

NATIONAL ADVISORY COMMITTEE FOR  
AERONAUTICS

Author Index to Index of NACA Technical Publications

1915 - 1949

Prepared by

Eugene B. Jackson, NACA Headquarters

Washington, D. C.

(PB-169687) AUTHOR INDEX TO INDEX OF NACA  
TECHNICAL PUBLICATIONS, 1915-1949 (National  
Advisory Committee for Aeronautics) 29 p  
Avail: NTIS

N87-70845

00/82 0099860  
Unclas

## Preface

This Author Index to the Index of NACA Technical Publications, 1915-1949 has been prepared to extend the latter's usefulness and in answer to numerous requests received by the NACA. Future supplementary indexes will regularly include author indexes.

In the interests of conciseness, page references are given only to the first appearance of an author's report in the 1915-1949 index. Thus while Technical Notes 1181 by Harvey H. Brown and Lawrence A. Clousing on "Wind Pressure-Distribution Measurements up to 0.866 Mach Number in Flight on a Jet-Propelled Airplane" appears on pages 106, 108, 181, 260, and 277, it is only cited in the Author Index as page 106 under each man's name. An entry 287(3) indicates that three different documents are on that page by that author. Reports having more than one author are always listed under each individual author's name.

Obviously this Author Index is useful only in connection with a copy of the Index of NACA Technical Publications, 1915-1949, requests for which should be addressed to

National Advisory Committee for Aeronautics  
Division of Research Information  
Washington 25, D. C.

July 25, 1951

# A

Abbott, Frank T., Jr., 39, 43, 55, 154, 566  
 Abbott, Ira H., 29, 30, 35, 36, 38, 42(2),  
 43(4), 47(2), 51(2), 59(2), 118(2), 120, 171,  
 562, 564, 566, 576  
 Abdrashitov, G., 288  
 Abramovich, G. N., 22  
 Abrams, I. M., 386, 387  
 Achenbach, W., 141  
 Ackeret, J., 12, 13, 16, 27, 31, 59, 77, 299,  
 326(2), 562, 565  
 Adair, Glenn H., 75  
 Adams, Betty, 98, 215  
 Adams, Mac C., 73  
 Adams, Richard E., 37  
 Addie, A. N., 7, 346  
 Adler, Alfred A., 7, 40  
 Aeronautic Instruments Section, National  
 Bureau of Standards  
 See National Bureau of Standards. Aero-  
 nautic Instruments Section  
 Aeronautics Staff, Construction Department,  
 Navy Yard, Washington, D. C.  
 See Navy Yard, Washington, D. C., Aero-  
 nautics Staff  
 Ahlborn, Fr., 2, 20  
 Aiken, William S., Jr., 101, 110(2), 245, 513  
 Aitchison, C. S., 446, 449, 474, 481, 554  
 Albrecht, Isabelle, 466  
 Alcock, J. F., 404  
 Alexander, Sidney R., 76, 101, 175  
 Alksne, Alberta, 73, 74, 75  
 Allen, E. T., 205, 282  
 Allen, G., 506  
 Allen, H. Julian, 6, 7, 9, 12, 19(2), 24,  
 29(2), 30, 107, 122  
 Allen, S. W., 488  
 Allison, John M., 198, 300, 304, 306, 312(2)  
 Alpert, Sumner, 8, 337  
 Alquist, Henry E., 361, 362(6), 363(2), 364  
 Alt, Otto, 373  
 Altman, John M., 27  
 Ames, Joseph S., 2, 28  
 Ames, Milton B., Jr., 33, 42, 46, 47(3), 49,  
 55(2), 72, 93, 176, 255  
 Ames Aeronautical Laboratory  
 See NACA, Ames Aeronautical Laboratory  
 Amstutz, E., 86  
 Anderlik, E., 167, 269  
 Andersen, J. R., 395  
 Anderson, Adrien E., 153  
 Anderson, G. V., 328(3)  
 Anderson, Joseph L., 39, 108  
 Anderson, Raymond F., 28, 31, 33, 34, 41,  
 42, 49, 77, 78, 86, 87(2)  
 Anderson, Robert J., 379(2), 380  
 Anderson, Roger A., 56, 277, 429(2), 431  
 Anderson, Roy I., 328  
 Anderson, Seth B., 194, 211, 269  
 Anderson, Walter B., 46  
 Andrews, H. J., 438, 439

Ankenbruck, Herman O., 94, 194, 210(2), 228  
 Appel, Wm. D., 490  
 Armstrong, E. T., 441(2)  
 Armstrong, John C., 337  
 Arsandaux, L., 71  
 Arthur, W. Lewis, Jr., 331  
 Asano, T., 54  
 Ashkenas, I. L., 104  
 Ashworth, C. Dixon, 94(2), 177, 179, 208  
 Aujames, P., 512  
 Aul, E. L., 480(2)  
 Ault, G. Mervin, 382(2)  
 Averbach, B. L., 440(10), 441(3), 585  
 Axilrod, Benjamin M., 121, 442, 465, 466,  
 486(5), 487, 488  
 Ayer, Bruce E., 333

# B

Baab, George W., 424, 434  
 Baals, Donald D., 24, 67, 112, 122(2), 123,  
 127, 129(2), 550  
 Baas, Edmund J., 131, 133(2)  
 Back, Goldie, 422, 433  
 Bacon, David L., 2, 76, 77, 105, 160, 240,  
 250, 286, 546, 552(3), 575(2)  
 Bader, W., 230  
 Bailey, Frederick J., Jr., 13, 122(2), 159,  
 164(3), 165, 166, 196, 226, 295  
 Bailly, Le  
 See LeBailly  
 Baker, Paul S., 243  
 Baker, Sol, 357(2)  
 Balaban, Karl, 196  
 Baldit, M. Albert, 190  
 Baldwin, Barrett S., Jr., 16  
 Ballenstedt, L., 416  
 Ballerstedt, W., 433  
 Ballhaus, W. F., 413  
 Bamber, Millard J., 48, 50(2), 59(3), 76, 77,  
 79, 87, 97, 98(2), 170, 176, 177, 178, 226,  
 263(5), 264  
 Barab, Saul, 424  
 Baranoff, A. Von  
 See Von Baranoff, A.  
 Barbre, R., 422  
 Barina, Frank J., 130  
 Barklie, Jean A., 301  
 Barlow, William H., 32  
 Barmby, John G., 294, 295  
 Barnes, Robert H., 96, 107  
 Barnett, Henry C., 330, 355(2), 356, 357, 358,  
 359, 361, 364(2), 372  
 Barth, W., 114  
 Bartlett, Walter A., Jr., 133, 154, 155  
 Bartnoff, Shepard, 7  
 Bartone, Leonard M., 423, 438(2), 439  
 Bartoo, Edward R., 383  
 Bassu, Jatindra Nath, 346  
 Batdorf, S. B., 421(2), 422(2), 423(4), 426,  
 429, 431, 434(2), 435(3), 491, 495  
 Bateman, H., 4(3), 222

- Bates, William R., 80, 84  
 Batterson, Sidney A., 304(2), 309(2), 317  
 Bauer, Emory A., 368  
 Baumann, A., 416, 589  
 Baumann, Richard, 487  
 Baumhauer, A. C. Von  
     See Von Baumhauer, A. C.  
 Baumhauer, A. G. Von  
     See Von Baumhauer, A. G.  
 Beadle, Dorothy E., 551  
 Bear, R. M., 75, 292, 548  
 Beard, Albert P., 193, 232, 465(2)  
 Beardsley, Edward G., 332, 345, 347(2),  
     349(2)  
 Beaver, W. W., 439(2), 441(2)  
 Beck, R., 472  
 Becker, G., 508  
 Becker, J. A., 549  
 Becker, John V., 8, 24, 35, 66, 67, 101, 106,  
     117, 122(3), 123, 126, 129, 260  
 Becker, R., 366(2)  
 Beede, William, 337, 379  
 Beeler, De E., 12, 68, 101, 233  
 Behun, Michael, 337  
 Beij, Karl Hilding, 527, 549  
 Bell, A. D., 387  
 Bell, Arthur H., 348  
 Bell, E. Barton, 128, 137(3), 409(3)  
 Bell, Joe W., 198, 300, 302, 303(2), 304(2),  
     305, 308, 312, 313  
 Bellante, Erno, 103  
 Bellman, Donald R., 355, 362(2), 363, 364  
 Belsley, Steven E., 205, 208  
 Bemis, John R., 524  
 Bennett, Charles V., 83(4), 175, 210  
 Bennett, J. A. J., 142, 159  
 Bennett, John A., 478, 504  
 Bennewitz, Kurt, 547  
 Benoit, 300  
 Benschoter, Stanley U., 292, 299, 301, 318,  
     419  
 Benser, William A., 135, 410  
 Benson, James M., 8, 124(2), 298, 299, 300,  
     303, 305(3), 315, 316, 320, 583  
 Benson, William M., 134  
 Bergman, Stefan, 9(2), 10(2), 16  
 Bergrun, Norman R., 23, 519  
 Berguson, Howard E., 354  
 Bernardo, Everett, 330, 394, 404  
 Bernson, Reysa, 524  
 Berry, J. M., 479  
 Berry, W. M., 410  
 Bers, Lipman, 5, 9(2), 10  
 Beseler, Joachim, 524  
 Best, Robert D., 370  
 Betz, Albert, 2(2), 3, 4, 5, 22, 28(2), 53, 59,  
     71, 79, 97, 117, 134, 135, 136, 137, 140,  
     141(2), 142(2), 377  
 Beuschausen, W., 10  
 Biachuev, S. A., 27  
 Biche, Jean, 204  
 Bicknell, Joseph, 17, 105  
 Bidwell, Jerold M., 124, 303(2)  
 Biebel, William J., 130, 208  
 Biechteler, Curt, 206, 293  
 Bielat, Ralph P., 171, 194  
 Bielefeld, F. Ernst, 332  
 Bienen, Theodor, 142, 206  
 Biermann, Arnold E., 340, 342, 346(2), 352,  
     358, 360, 361(4), 391, 393, 395(3), 404, 405,  
     408, 555  
 Biermann, David, 89(4), 117, 126(2), 140(3),  
     142, 143(3), 145(4), 146(3), 147, 148(4), 150,  
     169(3), 193, 406  
 Bilharz, Herbert, 10  
 Binckley, E. T., 111, 514  
 Bioletti, Carlton, 153, 164, 167(2)  
 Biot, M. A., 317  
 Bird, John D., 56(2), 57(2), 75, 246  
 Bishop, Richard H., 559  
 Bishop, Robert C., 220  
 Bisplinghoff, R. L., 317  
 Bisson, Edmond E., 385, 386(2), 387, 445  
 Bitterley, Jack G., 12  
 Black, Archibald, 190, 543  
 Black, Dugald O., 357  
 Black, Fred O., Jr., 129, 408  
 Blackman, Calvin C., 359(5), 409, 512  
 Blair, William K., 105(5)  
 Blair, William R., 512  
 Bland, Reginald B., 225  
 Blasius, Hermann, 190  
 Bleakney, William M., 413  
 Bleeker, W., 518  
 Bleininger, A. V., 485  
 Bleistein, W., 201  
 Blenk, Hermann, 10, 168, 206, 283  
 Bleriot, Louis, 522  
 Block, Myron J., 112  
 Blume, W., 187  
 Blumenthal, Otto, 2, 416  
 Blumrich, S., 433  
 Blyth, J. D., 427  
 Boas, W., 492  
 Bobrowsky, A. R., 385, 386, 387, 485(2)  
 Boccaccio, Paul, 326  
 Bock, G., 295  
 Boddy, Lee E., 107, 182, 238  
 Boden, R. H., 344  
 Boegli, Charles P., 385, 386, 387  
 Boelter, L. M. K., 20, 24(2), 392(3), 394,  
     395(2), 396(11), 397(10), 398(2)  
 Boerlage, G. D., 368  
 Bogart, Donald, 337, 393  
 Bogatsky, Donald, 335, 407  
 Bogdan, Louis J., 331  
 Bogdonoff, Harriet E., 135, 136  
 Bogdonoff, Seymour M., 51(2), 135(3), 136  
 Bohanon, H. R., 131(2)  
 Bohanson, V. L., 410  
 Bois, R. N. Du  
     See Du Bois, R. N.  
 Boksenbom, Aaron S., 352(2)  
 Boley, Bruno A., 426(2), 434(3), 435(3), 457

- Bollech, Thomas V., 74, 80  
 Bollenrath, Franz, 419, 474, 483  
 Bollinger, Lowell M., 367, 368  
 Bolz, L. H., 484  
 Bolz, Ray E., 361, 365, 372  
 Boman, David S., 326, 331(2), 334  
 Bona, C. F., 329  
 Boothby, W. B., 126  
 Borck, Hermann, 141  
 Borkmann, K., 414, 417  
 Borlick, E. L., 554  
 Borsari, Palamede, 464  
 Boshar, John, 44, 288(2), 289  
 Boswell, Isabelle, 487  
 Boswinkle, Robert W., Jr., 118, 123, 128  
 Bothezat, George De  
     See De Bothezat, George  
 Bott, Helen L., 303  
 Bouchard, C. L., 329(2)  
 Bouche, Henri, 574  
 Boughan, Rolla B., 424, 451  
 Boutell, H. G., 569  
 Bowen, Edward N., Jr., 15, 30, 132  
 Bowen, John D., 103  
 Boxer, Emanuel, 52  
 Boyd, Evelyn, 415  
 Boyer, J. A., 480  
 Boyet, Howard, 136, 400  
 Boykin, Rebecca I., 210  
 Boykow, H., 204  
 Boykow Instrument Company, 223  
 Bradley, Kathryn H., 121  
 Bradshaw, Guy R., 131(2), 376  
 Brady, A. P., 386(3)  
 Branstetter, J. Robert, 355, 357(4), 361(2),  
     362, 363, 364  
 Braslow, Albert L., 19, 20(2), 35, 39(2), 40,  
     45, 52(2), 54, 64, 260  
 Brecht, I., 25  
 Breguet, Louis, 192, 195, 234  
 Breisch, John H., 338  
 Breitwieser, Roland, 361, 362, 363  
 Brennecke, 19  
 Brenner, Paul, 437, 473  
 Brescoll, George P., 558  
 Breslau, H. Muller  
     See Muller-Breslau, H.  
 Bressman, Joseph R., 337, 338, 484  
 Brevoort, Maurice J., 16, 23(2), 89, 125,  
     130, 150, 193, 327(3), 392, 393, 399, 401,  
     403, 405(7), 406, 408, 548, 554, 558(2)  
 Brewer, Gerald W., 174, 209(2), 211  
 Brewer, Jack D., 40, 45, 57, 81, 83  
 Brewster, James H., III, 122  
 Briggs, L. J., 8(2), 66(2)  
 Briggs, Robert O., 559  
 Brightwell, Virginia L., 344  
 Brilmyer, Harold G., 423, 430, 431(3)  
 Brimley, D. E., 399(2), 403  
 Brinkerhoff, V. W., 328  
 Britton, H. T. S., 491  
 Brockway, L. O., 386(3), 387  
 Brode, R. B., 366  
 Brombacher, W. G., 351, 458, 524, 548(2),  
     549  
 Bromberg, R., 396, 397(2)  
 Bromley, Stevens, 427  
 Brooks, Donald B., 329(2), 356  
 Brossman, M. W., 435  
 Brown, B. T., 183  
 Brown, Clinton E., 13, 14, 72, 73, 326  
 Brown, Harvey H., 106  
 Brown, Kenneth D., 344, 359(2), 363  
 Brown, Sherwood H., 205  
 Brown, W. Byron, 10, 131, 135, 376, 384(2),  
     393, 398  
 Brown, W. G., 79, 173, 177, 190(2), 269,  
     547  
 Brueggeman, William C., 413, 415, 437,  
     438(2), 440(2), 445, 477, 479  
 Bruhn, Elmer F., 434  
 Brun, Edmond, 23  
 Brun, Rinaldo J., 330, 344  
 Brunat, Henri, 523(2)  
 Bryant, Rosemary P., 118  
 Buchanan, J. S., 183  
 Buchner, 332(3)  
 Buck, Richard S., 343  
 Buckingham, C. T., 547  
 Buckingham, Edgar, 326  
 Buckley, E. C., 373(2)  
 Buckner, Howard A., Jr., 121, 393  
 Buckwalter, John C., 433  
 Budiansky, Bernard, 85, 412, 413, 421, 429,  
     451, 452, 464(2), 495  
 Buess, C. M., 356  
 Bull, Arthur W., 361, 362, 363, 364(2)  
 Bull, H., 440  
 Bullivant, W. Kenneth, 32, 35, 92  
 Bulloch, Marjorie E., 56  
 Bullock, Robert O., 135(2), 392  
 Burcher, Marie A., 10  
 Burdick, M. D., 485(2)  
 Bureau of Standards  
     See National Bureau of Standards  
 Burgers, J. M., 2  
 Burgess, C. P., 115, 201(3), 293, 416, 427  
 Burk, Sanger M., Jr., 225, 253  
 Burke, Walter F., 413, 417, 432, 435  
 Burnheim, H., 474  
 Burrows, Dale L., 19, 20, 62  
 Bursnall, William J., 34  
 Burt, Jack R., 137  
 Burzio, Filippo, 2, 222  
 Busch, Arthur M., 358  
 Buschner, R., 70  
 Busemann, Adolph, 13, 14, 16, 132  
 Bussey, J. K., 573  
 Bussmann, K., 19  
 Butze, Helmut F., 327, 344  
 Buzzard, R. W., 481, 505  
 Byrne, Robert W., 9, 45, 194

## C

- Cabral, Sacadure, 527  
 Cahill, Jones F., 35, 40(2), 44, 46, 48, 52  
 Caldwell, F. W., 16, 140(2), 142(2)  
 Caldwell, Frank R., 367, 371  
 California Institute of Technology. Guggenheim  
   Aeronautical Laboratory  
   See Guggenheim Aeronautical Laboratory,  
   California Institute of Technology  
 Callaghan, Edmund E., 22  
 Calvert, Clyde S., 365  
 Calvert, Howard F., 507  
 Cambilargiu, E., 430  
 Camm, F. J., 188  
 Campbell, John P., 83, 171, 209(2), 210, 214,  
   226, 227(2)  
 Campbell, Paul J., 330  
 Campbell, R. G., 4  
 Campbell, William R., 445, 450, 551, 556(3),  
   557, 572  
 Campini, S., 326  
 Cangelosi, John I., 173  
 Capetti, Antonio, 342, 552  
 Caracciolo, M. Moreno  
   See Moreno-Caracciolo, M.  
 Carafoli, E., 28(3)  
 Caria, Ugo De  
   See De Caria, Ugo  
 Cario, Gunther, 111  
 Carleman, M. T., 204  
 Carlier, Andre, 542  
 Carman, L. Robert, 382, 383(3)  
 Carpenter, Paul J., 165(2)  
 Carroll, Thomas, 69, 183, 191(2), 192, 223,  
   225, 232, 289, 311, 518(2), 522, 523, 542,  
   548  
 Carter, Arthur W., 301(3), 305, 313, 314  
 Carver, Mildred S., 358(2)  
 Case, Harold W., 387  
 Casseus, J., 413(2)  
 Castlemann, R. W., Jr., 115, 346  
 Caudill, D. C., 487(2)  
 Cavallo, Stefan A., 126  
 Cederborg, Gibson A., 319  
 Cesaro, Richard S., 352  
 Chanan, H. H., 356  
 Chandler, Harrison C., Jr., 485, 486, 524  
 Chanes, Ernest R., 383  
 Chaplygin, S., 22  
 Chapman, Dean R., 8, 128  
 Chapman, Gilbert E., 345(2), 351  
 Charters, Alex. C., Jr., 18  
 Chelko, Louis J., 331(3)  
 Chiarito, Patrick T., 422, 423(2), 424, 426,  
   428  
 Childs, J. Howard, 365, 368  
 Chollet, L., 200  
 Christopherson, Don R., 94, 101  
 Chu, Lynn, 222  
 Chubb, Robert S., 283  
 Church, Oleta, 57  
 Cicala, Placido, 292, 428  
 Cirillo, Adam J., 434  
 Clark, Donald S., 466  
 Clark, J. Denny, 343, 369  
 Clark, R. B., 306  
 Clark, Thomas P., 386, 387(2), 388  
 Clarke, Thomas C., 364  
 Clauser, Francis, 17  
 Clauser, Milton, 17  
 Clay, N. S., 140(2), 142(2)  
 Clay, William C., 23, 42, 121, 180, 493,  
   518, 528, 533  
 Cleary, Harold E., 9, 32, 44  
 Cleary, Joseph W., 102  
 Cleaves, Alden P., 357(2), 358(4)  
 Clement, Eugene P., 301, 303, 305  
 Cleveland Laboratory  
   See NACA. Cleveland Laboratory  
 Clevenson, S. A., 294  
 Clousing, Lawrence A., 94, 100, 106, 107,  
   108, 176, 177, 180, 210, 287(3), 288,  
   528(3), 531, 533, 582  
 Cocke, Bennie W., Jr., 121, 163, 290  
 Coffey, R. T., 366  
 Coffin, J. G., 190  
 Cohen, Clarence B., 15(2)  
 Cohen, Doris, 5, 15, 33, 72, 93, 227, 551  
 Cohen, Kenneth S., 32, 34  
 Cohn, Mildred, 355, 367  
 Colburn, A. P., 397  
 Coleman, Donald G., 547  
 Coleman, Robert P., 143, 164, 165(2), 166,  
   292, 293(2), 295, 465  
 Coles, Willard D., 334, 345, 519  
 Collins, John H., Jr., 333(6), 366, 387, 553  
 Colnar, Anthony, 351  
 Colson, C. N., 185  
 Combs, Henry, 418  
 Comenzo, Raymond J., 216  
 Conner, D. William, 83, 171  
 Connor, Robert W., 429, 464(2)  
 Connors, J. F., 14  
 Constantin, Louis, 204, 507, 527, 547  
 Conway, H. M., Jr., 272, 485  
 Conway, Robert N., 120, 122, 140, 143, 146,  
   148  
 Cook, Charles B., 57  
 Cook, H. C., 441  
 Cook, Harvey A., 344(3), 345, 359, 364, 408,  
   569  
 Cook, Woodrow L., 85  
 Cooney, T. V., 249  
 Cooper, George E., 109, 218  
 Cooper, Morton, 90, 260, 287  
 Cordero, F., 548  
 Cordes, G., 146  
 Cornet, I., 435  
 Corrick, Josephine N., 421, 422  
 Corrington, Lester C., 329, 331(2), 361(3),  
   389(2)

Corrsin, Stanley, 22(3), 557  
 Corson, Blake W., Jr., 5, 24, 89, 126, 143,  
 144, 146(2), 158, 344, 402, 554  
 Costanzi, G., 2  
 Costello, George R., 11  
 Cotter, William E., Jr., 95  
 Cotton, Charles B., 130  
 Coulter, Earl E., 383  
 Courtney, F. T., 522  
 Cowan, John W., 84  
 Cragoe, C. S., 355, 508  
 Crandall, Stewart M., 4, 6, 10, 57, 72(3),  
 100, 102, 246  
 Crane, Harold L., 177(2), 179(2), 185, 209,  
 224, 252  
 Crane, Robert M., 36, 57  
 Crate, Harold, 425, 434, 438(2), 439, 464  
 Creagh, John W. R., 331  
 Cremona, C., 568  
 Crigler, John L., 117(2), 134(2), 141, 143(5),  
 144  
 Crocco, G. Arturo, 196, 200, 201(5), 543  
 Crocco, Luigi, 23  
 Cronstedt, Val., 191  
 Crook, L. H., 276  
 Cross, Howard C., 479(2), 483, 484(4)  
 Crouse, W. A., 487(2)  
 Crowley, John W., Jr., 41, 114, 145, 161,  
 173, 311(3), 547  
 Crown, J. Conrad, 15  
 Cuno, Otto, 3  
 Czarnecki, K. R., 38, 90, 119, 121, 125,  
 128, 129(2), 535(2)

## D

Daley, Bernard N., 10, 11, 32, 34, 35  
 Dallas, Thomas, 344  
 Damkohler, Gerhard, 367  
 Dana, A. W., 480(2)  
 Dandois, Marcel, 359  
 Danforth, Edward C. B., III, 117, 121  
 Daniels, Charles J., 308  
 Daniels, Everett J., 117  
 Danielzig, Helmut, 549(2)  
 Darevsky, V. M., 198  
 Darnell, T. H., 371  
 Darsow, John F., 23  
 Datwyler, G., 76  
 Daughtridge, Lee T., Jr., 180  
 Daum, Fred L., 40, 95, 136, 550  
 Davey, Richard S., 377  
 Davidson, Kenneth S. M., 299, 300(2), 302,  
 321  
 Davidson, Milton, 33, 35, 39, 44, 90  
 Davidson, R. E., 132  
 Davidson, W. E., 575  
 Davis, Don D., Jr., 90, 535(2)  
 Davis, Gordon L., 507, 556  
 Davis, Merlin, 366

Davis, Philip, 288  
 Davis, Wallace F., 9, 123, 205, 254  
 Dawson, John R., 123, 198, 298(2), 300, 303,  
 304(2), 305, 306(2), 307, 309, 311, 312(2),  
 319  
 Dean, R. B., 386  
 Dearborn, Clinton H., 38, 89, 92, 129, 178,  
 180, 192  
 De Bothezat, George, 27, 141, 190, 326  
 De Caria, Ugo, 134, 192  
 De Fleury, R., 480  
 DeFoe, George L., 31(2), 170  
 De Forest, A. V., 549  
 Defossez, L., 385  
 DeFrance, Smith J., 89, 114, 120(2), 121, 192,  
 201(2), 565  
 De Guiche, A. de Gramont, 547  
 DeHaas, T. P., 549  
 DeKoster, Lucas J., 128, 137(2), 290  
 De Lajarte, A. Durfaure, 70  
 Delanghe, C., 27  
 Delano, James B., 43, 47, 107, 117, 120, 148,  
 289  
 Delany, Noel K., 162, 175, 210, 216  
 De Lollis, N. J., 488(2)  
 Delipino, F., 8  
 Del Turco, Rosello Roselli, 551  
 DeLuca, Frank, Jr., 333  
 De Marolles, R. J., 186  
 Demer, L. J., 412  
 Deming, Arthur F., 6, 140, 142(2), 145, 535  
 Dempster, E. R., 397(2)  
 Denaci, H. G., 56(3)  
 Denkinger, George M., 205  
 Denkmeier, H., 345  
 Dennard, John S., 122  
 Dennison, H. G., 396(2)  
 DeRidder, E. I., 480  
 Derring, Eldridge H., 157  
 Desmon, Leland G., 25, 331(2), 334, 335  
 Desmond, Gerald L., 148, 565  
 Deters, Owen J., 96, 102(2), 249, 577  
 Deutsch, George C., 485  
 Devaluez, F., 522, 542  
 Devillers, Rene, 334  
 DeWoitine, M. E., 416  
 Dexter, Howard E., 24, 290  
 DeYoung, John, 73(2)  
 Dickinson, H. B., 66  
 Dickinson, H. C., 328(3), 345, 360(2), 366,  
 398(5), 569  
 Diederich, Franklin W., 73, 85, 213, 250  
 Diederichs, H., 328  
 Diehl, Walter S., 16, 31, 70, 71(2), 77, 87,  
 104, 111, 117, 141, 144, 145, 147, 161, 170,  
 181, 182, 190(2), 191(5), 192(2), 199, 206,  
 240, 242, 298(5), 327, 512(3), 513, 562, 578  
 Diesendruck, Leo, 136, 566  
 Dietrich, Joseph R., 352  
 Dietsuis, H., 147  
 Dietz, A. G. H., 486

Dietz, Robert O., Jr., 337  
 Dietzius, Alexander, 200  
 Diggs, Donald R., 119  
 Dildine, Dean M., 380  
 Dingeldein, Richard C., 89, 100, 112, 162, 165, 166, 178, 182, 197(2)  
 Disher, John H., 409  
 Diskin, Simon H., 423, 424(2)  
 Dittrich, Ralph T., 352  
 Diver, J. R., 358  
 Dix, E. H., Jr., 472  
 Dobrowski, Charles V., 423(2), 426  
 Dods, Jules B., Jr., 40, 52, 73, 84, 85, 175  
 Doenhoff, Albert E. Von  
   See Von Doenhoff, Albert E.  
 Doetsch, Hans, 35, 393  
 Dolan, Thomas J., 444, 476  
 Dollfus, Charles, 535, 562  
 Donaldson, Coleman duP., 4, 13(2), 26, 67  
 Donely, Philip, 42(2), 54, 181, 223, 284(2), 289, 513  
 Donlan, Charles J., 117, 162, 222, 264(2)  
 Donnell, L. H., 421, 432  
 Donnola, Joseph, 382  
 Doolittle, J. H., 278  
 Doran, Jewel, 39  
 Dorand, 278  
 Dorn, J. E., 435(2)  
 Dorn, Nicholas H. Van  
   See Van Dorn, Nicholas H.  
 Dornbrand, Harry, 537  
 Dornier, C., 416  
 Dorsey, N. E., 491  
 Dose, A., 432  
 Douglas, John E., 376  
 Douglass, William M., 144, 175  
 Dovjik, S., 130  
 Dow, Norris F., 424(5), 425, 439(2), 451(2), 452(5), 573  
 Dowman, Harry W., 336  
 Dowty, G. H., 543  
 Doyle, Ronald B., 331(3)  
 Drake, Hubert M., 83, 228(3)  
 Drake, N. L., 356  
 Draley, Eugene C., 27, 106, 124, 148  
 Draper, C. S., 366, 367, 549  
 Draper, John W., 175, 227  
 Drell, I. L., 364(2)  
 Drescher, K., 417  
 Drewitz, O., 24  
 Drexel, Roger E., 394  
 Driggs, Ivan H., 144, 168, 204  
 Dronin, Paul V., 99  
 Dryden, Hugh L., 5, 8(2), 10, 17, 20(5), 66(2), 218, 553(2), 566  
 Duberg, John E., 165, 197, 423(2), 431, 434(3)  
 Du Bois, R. N., 329  
 Duchene, M. R., 355(2), 367, 374  
 Dudugjian, Carl, 330, 331  
 Duffy, Robert T., 330  
 Dufour, A., 553  
 Dugan, Paul D., 131

Dumanois, P., 360, 503  
 Dumont, C., 422, 428(2)  
 Dunkle, R. V., 397  
 Dunlap, M. E., 488  
 Dunn, Louis G., 420, 422, 434, 435  
 Dunstan, A. E., 356  
 Dupleich, Paul, 46  
 Dupont, M., 5  
 Durand, William F., 5, 142, 145(6), 156(2), 158  
 Durr, L., 201  
 Duschik, Frank, 50  
 Dutee, Francis J., 333, 507, 554, 570  
 Dutton, V. L., 435  
 Duval, A., 527  
 Dyke, Rudolph D. Van  
   See Van Dyke, Rudolph D., Jr.

## E

Earle, Sherod L., 333  
 Easter, Ewing, 522  
 Eastman, Donald R., Jr., 55  
 Eastwood, L. W., 474, 479  
 Eatherton, Laurel J., 295  
 Eaton, Herbert N., 527, 546(3), 547  
 Ebersole, Earl R., 355, 356(3)  
 Ebert, John W., Jr., 123, 124, 320  
 Ebert, Lynn J., 507, 556  
 Ebihara, Keikiti, 388  
 Ebner, Hans, 202, 420, 429, 430, 433(2), 458  
 Eck, Bruno, 342  
 Eckener, Hugo, 201  
 Eckert, B., 3, 135(2), 136, 138, 377, 549  
 Eckert, E., 18, 24, 136, 549  
 Edge, Philip M., Jr., 299  
 Edwards, Howard B., 550  
 Edwards, Junius David, 410, 490  
 Eggers, A. J., Jr., 4  
 Eggink, 12  
 Eian, Carroll S., 394  
 Eiffel, G., 578  
 Eisenstadt, Bertram J., 83, 566  
 Ekstein, Hans, 557  
 Elias, Franz, 22  
 Elliott-Lynn, 523  
 Ellerbrock, Herman H., Jr., 24, 126, 134, 380(2), 392(10), 393(3), 395, 406, 407, 410, 587  
 Ellis, Gaylord O., 379  
 Ellis, Greer, 329  
 Ellis, Macon C., Jr., 80, 173(3), 326  
 Ellisman, Carl, 407, 531(2)  
 Elmendorf, Armin, 442  
 Elsasser, R., 292  
 Emmons, Howard W., 9, 10, 11  
 Emmons, M. Arnold, Jr., 122  
 Encke, W., 135  
 Engleman, Helmuth W., 330, 354, 409  
 Englert, Gerald W., 357  
 English, Robert E., 326



Enoch, O., 546  
 Ensrud, A. F., 418  
 Eppes, James V. D., 330, 331(2)  
 Eppler, John F., 413  
 Epstein, H. T., 136  
 Erickson, Albert A., 99(2), 100  
 Erickson, Myles D., 51, 122  
 Erlandsen, Oscar, Jr., 423  
 Ernst, G., 104  
 Ernsthausen, W., 140  
 Erwin, John R., 13, 136  
 Erwin, Mary A., 238  
 Erwin, Robert D., Jr., 330  
 Espenlaub, Lippisch, 566  
 Essex, Henry A., 348, 351(3), 531(2), 534  
 Essig, Robert H., 131(2), 338(2)  
 Eteve, Albert, 205  
 Eujen, E., 111  
 Eula, Antonio, 302  
 Evans, Albert J., 70, 147  
 Everling, E., 168, 190, 240, 547, 569  
 Evvard, John C., 4, 14(2), 15(3), 74, 355,  
 359(3), 362(2), 363(2), 364, 403  
 Ewijk, L. J. G. Van  
 See Van Ewijk, L. J. G.  
 Eydam, P., 437

## F

Fahlbusch, H., 417  
 Fairbanks, A. J., 54, 71  
 Fairbanks, Karl J., 114  
 Fairbanks, Richard W., 76, 171  
 Faldetta, Richard D., 331, 384  
 Fales, E. N., 16, 152  
 Falk, H., 175  
 Falkovich, S. V., 132  
 Farb, Daniel, 424  
 Farmer, J. Elmo, 330  
 Faupel, J. H., 435  
 Fay, Douglas P., 415  
 Fedden, A. H., 328  
 Fediaevsky, K., 3  
 Fedziuk, Henry A., 9, 290  
 Fehlnner, Leo F., 71, 214, 215, 226, 245  
 Feigenbaum, David, 49, 119  
 Feil, G. W., 424  
 Feingold, Arnold M., 143, 165, 166, 295  
 Feldman, F., 12  
 Feldman, Lewis, 143, 148  
 Fell, L. F. R., 327  
 Feller, H., 430  
 Fenzig, F., 554  
 Ferdman, Saul, 422  
 Ferkan, John G., 345  
 Ferrari, Carlo, 3, 161, 554  
 Ferretti, Pericle, 385  
 Ferri, Antonio, 8, 13, 16(2), 29, 35, 116  
 Fick, Roderich, 2  
 Fienup, Kenneth L., 421, 424, 426  
 Fila, Gertrude H., 7

Findeisen, W., 518  
 Findley, William N., 486, 487  
 Finn, Robert S., 3, 6, 116, 576  
 Fiock, Ernest F., 367(4)  
 Fiore, Amedeo, 332  
 Fischel, Jack, 44, 51, 57, 58, 79, 91, 94,  
 96, 104(3)  
 Fischer, G., 387  
 Fischer, Karl, 135  
 Fishbein, Meyer, 486  
 Fisher, Gordon P., 415, 423  
 Fisher, Lewis R., 75, 81  
 Fisher, Lloyd J., 319(3)  
 Fisher, R. T., 491  
 Fisher, William F., 331  
 Fitton, Cliff E., Jr., 8  
 Fitzgerald, Fred F., 19  
 Fitzpatrick, James E., 95, 104  
 Flachsbar, O., 5, 159  
 Flanagan, Mildred G., 73  
 Flanigan, Roy E., 110  
 Fliedner, C. S., 327  
 Fligg, Claude M., 414  
 Flugel, Gustav, 135  
 Flugge-Lotz, I., 135  
 Focke, H., 196  
 Fogarty, L. E., 175  
 Fogwell, J. W., 438  
 Foley, G. M., 476  
 Fonseca, E. L., 315(2), 485  
 Fookson, A., 356  
 Foote, W. R., 399  
 Forbes, J. E., 343, 569  
 Ford, James B., 553  
 Forest, A. V. de  
 See De Forest A. V.  
 Forsyth, Charles M., 217  
 Forthmann, E., 22  
 Foster, Gerald V., 95  
 Foster, Hampton H., 332(2), 333(4), 346,  
 365(2), 394, 406  
 Frachet, Andre, 186, 189  
 Fralick, Robert W., 429  
 Franck, 522  
 Franke, A., 71  
 Frankl, F., 3, 6, 12, 16  
 Franz, A., 376  
 Freche, John C., 383  
 Frederick, J. L., 435  
 Freed, C., 56  
 Freeman, Arthur B., 89, 129  
 Freeman, Hugh B., 61, 114, 115, 120, 145,  
 156  
 Freeman, Ira M., 342  
 Freeman, J. W., 483(5), 484(14), 485(2),  
 497(2)  
 Freeman, R. G., 547(2)  
 Freihofner, Anton, 299, 305  
 Freitag, Robert F., 148  
 Frey, D. N., 484, 485(2)  
 Frey, Ernst, 332  
 Frey, Kurt, 70

Freyssinet, 201(2)  
 Frick, Charles W., 19(2), 24, 122, 123, 239, 283  
 Fried, Bernard, 437  
 Friedensburg, Walter, 527  
 Friedman, Harold E., 330  
 Friswold, Frank A., 551  
 Frossel, W., 8  
 Froude, W., 141  
 Fuchs, E. D., 254  
 Fuchs, N., 410  
 Fuchs, Richard, 213, 223, 241, 263(3)  
 Fuchs, S. J., 434  
 Fucks, Wilhelm, 557  
 Fullmer, Felicien F., Jr., 33, 35, 45(2), 46, 51, 58, 124(2)  
 Funk, Jack, 111  
 Furlong, G. Chester, 95, 104

## G

Gabriel, David S., 131(2), 382, 383(4)  
 Gabrielli, Guiseppe, 416  
 Gadeberg, Burnett L., 90, 94, 105, 177, 182, 194  
 Gage, Victor R., 326, 328, 360(3), 535  
 Gale, Lawrence J., 48, 112, 205, 206, 233  
 Gallagher, James J., 25(2)  
 Gallaher, George L., 451, 452  
 Gallerio, Pietro, 465  
 Gallo, Gino, 360, 442  
 Galster, George M., 101, 105  
 Galvin, Herman B., 348, 351(2), 530  
 Galvin, W. G., 438, 474  
 Gangler, James J., 382, 485  
 Ganzer, Victor M., 78, 107  
 Gardiner, Arthur W., 332(2), 341, 342(2), 345, 369  
 Gardner, Clifford S., 6, 7, 10  
 Gardner, John J., 144  
 Garlock, E. A., 329(2)  
 Garner, I. Elizabeth, 78, 180  
 Garrick, I. E., 3, 5(3), 6(2), 13, 14, 71(2), 292, 293(3)  
 Garris, Howard W., 271  
 Garrison, Charlie C., 302, 303, 313  
 Garvin, John B., 193, 239, 282, 288  
 Gasich, Welko E., 107, 147, 582  
 Gassner, E., 285  
 Gasterstadt, 332  
 Gates, Ordway B., Jr., 225, 229  
 Gault, Donald E., 20, 22, 46, 48, 89, 169  
 Gauvain, William E., 47, 48  
 Gaydos, M. Edward, 60  
 Gazley, Carl, Jr., 397  
 Gebelein, H., 3  
 Gebers, Friedrich, 298  
 Geer, William C., 523  
 Geisenheyner, Robert, 408  
 Gelalles, A. G., 292, 332(3), 333, 346(2), 347  
 Gelbart, Abe, 6, 7, 10

Geller, R. F., 485(2)  
 Genco, Russell S., 357, 359, 364  
 Gendler, Stanley L., 408  
 Gentzcke, 416  
 Georgii, Walter, 192(2), 193, 512(2)  
 Gerard, George, 68  
 Gerrish, Harold C., 327, 333, 343, 350, 351, 365, 367(2), 373, 410(2)  
 Gessow, Alfred, 164, 165(4), 166(4), 167, 197  
 Getzlaff, Gunter, 385  
 Gibbons, L. C., 356  
 Gibbons, Willis A., 489  
 Gier, J. T., 396, 397(4)  
 Gilbert, Arthur C., 412  
 Gilbert, Mitchell, 328, 344, 367  
 Gillet, H. W., 476  
 Gillis, Clarence L., 4, 7, 29, 43, 56, 72, 78, 93, 211, 246  
 Gilman, Jean, Jr., 144(2), 149  
 Gilruth, Robert R., 76, 178, 182, 207, 218, 242, 271, 288, 524  
 Ginsburg, Ambrose, 379(3), 380  
 Ginzel, F., 141  
 Girault, 292  
 Glahm, Uwe Von  
     See Von Glahm, Uwe  
 Glodeck, Edward, 379  
 Gloeckner, M. Heinrich, 523  
 Gnam, E., 550  
 Godfrey, Douglas, 385, 386, 387  
 Goerke, V. H., 419, 549  
 Goett, Harry J., 17, 32, 99, 111, 161, 175(2), 205  
 Gohlke, Werner, 554  
 Golden, Jacob, 549  
 Goldenbaum, David M., 303(2), 313  
 Goldenberg, Daniel, 421, 431  
 Goldstein, Arthur W., 125, 136, 337, 382, 407, 410, 587  
 Goldstein, David L., 551, 557  
 Gomza, Alexander, 452  
 Good, James N., 381, 385, 386, 387  
 Gooderum, Paul B., 16  
 Goodier, J. N., 573  
 Goodman, Alex, 75, 79, 81(2)  
 Goodman, Irving A., 355(2)  
 Goodman, Jerry, 555  
 Goodman, Stanley, 415  
 Goodson, Kenneth W., 216  
 Goodyear Tire and Rubber Company, 489  
 Goodyear-Zeppelin Corporation, 414  
 Goranson, R. Fabian, 37, 112, 158, 208, 247  
 Gordon, B. D., 410  
 Gorrell, Edgar S., 76  
 Gorton, W. S., 366  
 Gossard, Myron, 292  
 Gossiau, F., 327  
 Gothert, B., 8, 10(2), 12, 34, 76, 79, 83, 395  
 Gottlieb, Robert, 413, 430(2), 438(6)  
 Gottlieb, Stanley, 50

Gough, Melvin N., 69, 114, 119, 207, 213,  
232, 289, 401, 405, 524(2)  
Gourjienko, G. A., 21, 230(2)  
Gourzhienko, G. A.  
See Gourjienko, G. A.  
Gove, W. D., 327, 342, 569  
Gracey, William, 99(2), 205, 222, 527, 576  
Gradenwitz, Alfred, 204  
Gradenwitz, Arthur, 512  
Graf, L., 478  
Graham, Donald J., 5, 9, 31, 33(2)  
Graham, Robert R., 80, 89, 177, 208  
Graves, Walter T., 439  
Gray, Joseph L., Jr., 7  
Gray, V. H., 4  
Gray, W. H., 132, 146(3), 148(5), 149  
Gray, William E., Jr., 185, 217, 224  
Grebel, A., 360  
Green, L. J., 39  
Green, Maurice W., 173, 175, 204, 569  
Greenberg, Harry, 27, 33, 35, 47, 171, 209,  
224, 225, 226, 237  
Greenberg, J. Mayo, 6, 10  
Greenman, Samuel, 420  
Gregg, Willis Ray, 512, 514  
Grele, Milton, 25(2)  
Grey, Ralph E., Jr., 132  
Grieshaber, H. E., 447  
Griffith, George E., 424, 426, 434, 465  
Grimault, P., 512  
Gringorten, I. I., 285  
Gropler, H., 417  
Gropp, H., 160  
Gross, K., 345  
Grossman, L. M., 20  
Grossman, N., 385  
Grover, H. J., 437, 439(2), 441(2), 478  
Grunow, F. Schultz  
See Schultz-Grunow, F.  
Gruschwitz, Eugen, 3, 91  
Gruson, M. F., 298  
Guderley, G., 15  
Guentert, Donald C., 133(2), 136, 345  
Guggenheim Aeronautical Laboratory, Cali-  
fornia Institute of Technology, 418, 433(5),  
434  
Guibert, A. G., 24, 395, 396(3), 397(5), 398,  
530  
Guiche, A. de Gramont de  
See De Guiche, A. de Gramont  
Guidonia, Alessandri, 416  
Gulick, Beverly G., 38, 202  
Gurjienko, G., 17  
Guryansky, Eugene R., 90, 220, 406, 407  
Gustafson, F. B., 147, 159, 164(2), 165(4),  
166(3), 167, 181, 193, 197(2)  
Gustosa, Corrado, 311  
Gutin, L., 144  
Gwathmey, Allan T., 386(3)  
Gymnich, Alfred, 188(2), 416

## H

Haar, Marvin I., 301(2), 307, 313  
Haas, Rudolf, 200  
Habel, Louis W., 25(2), 130  
Hacskaylo, Andrew, 313  
Haddock, Gordon W., 367, 368  
Haddon, J. D., 429  
Hadlock, Ivan K., 285  
Haefeli, Rudolph C., 16  
Haenlein, A., 342  
Hagerman, John R., 81, 95, 96  
Haggenbothom, William K., Jr., 394  
Haig, Chester R., Jr., 198  
Haines, Gilbert A., 299  
Hall, Charles F., 19, 78, 212  
Hall, Charles Ward, 412  
Hall, Donald A., 182  
Hall, Eldon W., 334, 340  
Hall, S. Scott-  
See Scott-Hall, S.  
Hallissy, J. M., Jr., 96  
Hamburger, H., 276  
Hamel, M., 339  
Hamermesh, Bernard, 558  
Hamilton, William T., 90, 107(2), 162(2)  
Hammack, Jerome B., 141, 147  
Hanna, Lillian E., 11  
Hannah, Margery E., 577  
Hannum, Richard W., 335  
Hansen, M., 2  
Hanson, Carl M., 211  
Hanson, Frederick H., Jr., 95, 129, 155, 194  
Hanson, Morgan P., 550  
Hantzsch, W., 9, 14  
Hardy, J. K., 23, 24, 518  
Harmon, Hubert N., 119, 120, 128  
Harmon, Sidney M., 14(2), 72, 74, 194, 210(2),  
230, 243, 244  
Harney, L. A., 299  
Harper, Charles W., 162, 228  
Harper, D. R., 3d, 360(2), 393  
Harper, Paul W., 110  
Harries, Myron L., 330, 344, 354, 361  
Harrington, Robert D., 129  
Harris, Herbert B., 330  
Harris, Maxwell, 495  
Harris, Thomas A., 35(2), 38, 42, 43(3), 47,  
49, 50(2), 79, 86, 91, 92, 93(2), 99, 128,  
229, 241, 254, 564(2)  
Harrison, L. P., 515, 517  
Harrison, W. N., 484(2), 485  
Hartman, Edwin P., 123(2), 140, 142(2), 143,  
145(5), 146(2), 147, 148, 150(3), 161, 486  
Hartmann, E. C., 412(2), 414, 438(3), 439,  
475(2), 477, 489  
Hartmann, Melvin J., 331  
Hartwig, Frederick J., Jr., 383(2), 484  
Hartwig, G., 17  
Hasel, Lowell E., 80

Hasenblaus, 138  
 Hastings, Charles E., 370, 554  
 Haus, Fr., 71, 204(2), 222, 223  
 Hauser, Cavour H., 326  
 Hausfelder, Ludwig, 332(3)  
 Havens, Robert F., 305(2), 313  
 Havill, Clinton H., 114(2), 410  
 Hay, Elizabeth S., 305, 307  
 Hayer, 114  
 Haynie, William H., 345  
 Head, Richard M., 421  
 Heald, R. H., 20, 99(2), 241(2), 341  
 Heaslet, Max. A., 4(2), 8, 9(2), 12, 14, 15, 19, 47, 67(2), 74  
 Hebbert, C. M., 141  
 Heck, O. S., 420, 435  
 Hedrick, A. F., 490  
 Hedrick, William S., 144  
 Hefner, Ralph A., 5, 142  
 Hegge Zijnen, B. G. Van der  
     See Van der Hegge Zijnen, B. G.  
 Heidebroek, E., 386  
 Heidelberg, Von  
     See Von Heidelberg,  
 Heidmann, Marcus F., 132  
 Heim, A. L., 487, 562  
 Heimerl, George J., 414, 415(10), 419(3), 448, 452, 478(3), 480  
 Heinicke, Orville H., 331, 345, 363  
 Heinkel, Ernst, 189  
 Heinle, Donovan R., 218  
 Heinlein, Fritz, 356(4)  
 Heisenberg, Werner, 2  
 Held, A., 393  
 Held, Louis F., 362, 364, 408  
 Helfand, B. B., 514  
 Heller, A., 328  
 Heller, L. A.  
     See Heller, A.  
 Helmbold, H. B., 142  
 Hemke, Paul E., 71, 548(2)  
 Hemmeter, G. T., 350  
 Henneberry, Hugh M., 346(2)  
 Henrickson, H. B., 472, 548  
 Henry, John R., 130, 133  
 Hensley, Reece V., 9, 362, 363(2), 372, 410  
 Hermann, R., 17  
 Herrera, Emilio, 200, 517  
 Herrick, Jack, 543  
 Herrig, L. Joseph, 135, 136  
 Herriot, John G., 10  
 Herrmann, H., 262, 298(2), 302, 443  
 HerrNSTein, William H., Jr., 117, 157, 168, 169(3)  
 Herschel, W. H., 546  
 Hersey, Mayo D., 385, 387, 491, 546(2)  
 Hertel, Heinrich, 232, 283, 428  
 Herzig, Howard Z., 352  
 Hess, Eugene E., 135  
 Hess, Robert V., 7, 10, 11  
 Hess, W. F., 419(4), 440(10), 441(13), 585  
 Hesselman, K. J. E., 332

Heuse, W., 552  
 Heybey, 14  
 Hibbard, Robert R., 358(2)  
 Hickel, Robert O., 331, 344, 409  
 Hickman, William A., 424(5), 425, 439(2), 451(2), 452(3)  
 Hicks, Bruce L., 7(2), 328  
 Hicks, Chester W., 144, 333, 346, 347, 366  
 Hieser, Gerald, 80, 85, 110, 287  
 Higgins, George J., 40, 41(3), 46, 71, 99, 118, 170, 173, 183, 564, 575  
 High Voltage Laboratory, National Bureau of Standards  
     See National Bureau of Standards. High Voltage Laboratory  
 Highley, Frank H., 128  
 Hilbes, W., 437  
 Hildebrand, Francis B., 29, 76, 420, 423, 432  
 Hilgendorf, J. A., 132  
 Hill, Francis U., 337  
 Hill, G. C., 75, 117, 118  
 Hill, H. N., 414, 420, 428(3), 439, 497, 573  
 Hill, John E., 409  
 Hill, Mary B., 313  
 Hill, Paul R., 120, 193, 194, 327(2)  
 Hillendahl, Wesley H., 125, 202, 396, 533, 534  
 Himka, T., 106  
 Hippel, Arthur R. Von  
     See Von Hippel, Arthur R.  
 Hipsher, Harold F., 357  
 Hirsch, P., 115  
 Hirschauer, L., 192  
 Hirschfeld, M. A., 367  
 Hirth, Wolfram K. E., 543  
 Hodge, Webster, 479  
 Hodges, William W., 301  
 Hoecker, Walter H., Jr., 519  
 Hoerner, Sigward, 3, 205  
 Hoff, N. J., 418(3), 424(2), 426(2), 432, 434(5), 435(5)  
 Hoff, Wilhelm, 138, 143, 187, 190(3), 200, 276, 412  
 Hoffman, Charles A., 382(2)  
 Hoffman, W., 440  
 Hoggard, H. Page, Jr., 32, 43(2), 55(2), 56, 81, 95, 114, 176, 236, 255  
 Hohenemser, K., 164, 196, 465  
 Hohler, P., 189(2)  
 Holdaway, George H., 506, 533  
 Holder, Ernst, 10  
 Holfelder, Otto, 374  
 Hollingworth, Thomas A., 56, 171(3)  
 Holm, Otto, 329  
 Holm, Ragnar, 387, 388  
 Holms, Arthur G., 331, 381, 384  
 Holshouser, W. L., 466  
 Holt, Marshall, 412, 414(2), 415(3), 422, 423, 424, 428, 433, 439  
 Holtzclaw, Ralph W., 36, 51(3), 52  
 Holzapfel, Adolf, 311  
 Holzel, A., 547  
 Holzer, R. E., 517(2)

Honaman, R. K., 485  
 Honl, H., 16  
 Hood, Manley J., 38, 60, 89, 107, 161, 167  
 Hood, Richard, 352  
 Hooker, Ray W., 38  
 Hoot, H. I., 99, 250  
 Hootman, James A., 105, 161, 242, 466(2), 549  
 Hoover, Herbert H., 178, 179, 209, 243, 244, 245, 271, 272  
 Hopf, L., 222(2), 223  
 Hopkins, Edward J., 96, 102  
 Horton, Elmer A., 34, 36, 38, 40, 113  
 Hoss, Gene, 344  
 Hottle, H. C., 410  
 Houbolt, John C., 39, 90, 277, 414, 421, 428(3), 429(2), 431  
 Houghton, Henry G., Jr., 524  
 House, Rufus O., 42, 50, 76, 82, 87(2), 123(3), 170, 178, 263, 264  
 Houseman, M. R., 548  
 Howard, Frank L., 356  
 Howard, J. Nelson, 355  
 Howard, John N., 328  
 Howard, Walter B., 524  
 Howell, F. M., 414, 447, 467, 474  
 Howes, William, 346  
 Hu, Pai C., 413, 415, 421, 422, 464  
 Hubbard, Harvey H., 144(5), 295  
 Hubbard, John D., 558  
 Huber, Maximilian T., 428  
 Huber, Paul W., 7(2), 8, 556, 557  
 Hubka, Ralph E., 452  
 Hubner, Walter, 58, 188, 189, 192, 206(3), 222  
 Huckel, Vera, 7  
 Huff, Vearl N., 365  
 Hughes, Kenneth M., 38  
 Hughes, Richard F., 338, 409  
 Hugli, W. C., Jr., 299  
 Huguet, L., 222  
 Huguenard, E., 13, 558  
 Hull, G. F., 8  
 Humble, Leroy V., 25, 131, 330, 331  
 Humphreys, Milton D., 10, 32, 35, 555  
 Hunsaker, Jerome C., 222  
 Hunt, Franklin L., 546(4)  
 Hunter, Paul A., 53, 80, 211, 252  
 Huntley, Sidney C., 337  
 Huppert, Merle C., 11, 328, 330, 384  
 Huston, Wilber B., 23, 121, 527  
 Hutton, J. O., 413

## I

Ide, John Jay, 563  
 Idrac, P., 168  
 Iglisch, Rudolf, 20  
 Igmann, G., 127  
 Ilyushin, A. A., 412, 419, 495  
 Imlay, Frederick H., 214, 218, 226, 246, 299

Imming, Harry S., 330, 355, 357, 359, 364, 402  
 Irvine, John W., Jr., 385  
 Iversen, H. W., 24, 396  
 Ivey, H. Reese, 14, 15(2), 30(3), 132  
 Ivey, Margaret F., 58, 101

## J

Jackson, L. R., 437, 439(2), 441(3), 476, 478, 479  
 Jackson, Richard, 189, 396, 528, 532  
 Jackson, Roy P., 205, 208  
 Jacobs, Eastman N., 6, 17, 18(2), 28, 29(2), 31, 32(5), 33(2), 34(4), 35, 38, 41, 42, 43, 46(2), 59, 77(3), 78, 86, 88, 89, 90, 117, 120(2), 134, 170, 562, 564(2), 576(2)  
 Jacobs, Hans, 254  
 Jacobs, W., 3, 31  
 Jagger, James M., 129, 408  
 Jalbert, J., 329  
 James, Benjamin Wylie, 413  
 James, P., 542  
 James, W. S., 328(2), 360, 398(4)  
 Janssen, E., 530  
 Jaquerod, A., 385  
 Jaquet, Byron M., 74, 85  
 Jaquis, Robert E., 141  
 Jarvis, George A., 200, 319(5)  
 Jeffries, Robert J., 563  
 Jenkins, Joseph E., 381  
 Jerison, Meyer, 136, 382  
 Jessen, Henry, Jr., 107, 290  
 Jessup, R. S., 355  
 Jirauch, D. H., 442  
 Joachim, William F., 345, 346, 347, 349(2), 360, 373, 387, 553  
 Jockisch, H., 584  
 Johnsen, Irving A., 351, 376, 379(3)  
 Johnson, C. D., 413  
 Johnson, Daniel P., 549(2), 551  
 Johnson, Ernest, 114, 401  
 Johnson, Harold I., 126, 178, 179, 224, 233, 265, 272, 274, 288, 550  
 Johnson, Harold S., 37, 159  
 Johnson, Joseph L., 83, 176, 211, 217  
 Johnson, Lawrence, 440  
 Johnson, Robert L., 328, 385(2), 386(2)  
 Johnston, J. Ford, 117, 122(6), 126  
 Jonash, Edmund R., 363, 364(2)  
 Jones, Alun R., 38, 397, 466, 519(2), 524(2), 532(4), 533(2)  
 Jones, Anthony W., 356, 361(3), 362, 363, 364, 402(2)  
 Jones, Arthur L., 14, 73(3), 74, 75, 228  
 Jones, B. Melvill, 262  
 Jones, Ira P., Jr., 112  
 Jones, Robert J., 383, 409  
 Jones, Robert T., 5, 9(2), 10, 13, 14, 19, 32, 37, 55, 71(4), 72, 76, 83, 93, 99, 194, 204, 209, 222(2), 223, 224, 226(3), 242, 254, 524

Jones, William L., 336  
 Jovellanos, J. U., 359, 360, 387  
 Joyner, Upshur T., 7, 8, 23, 24, 130, 134,  
 393, 394, 399, 405(2), 406, 558(2)  
 Juber, 562  
 Jukoff, David, 23, 24

## K

Kahane, A., 136, 137, 138  
 Kahn, L. L., 416  
 Kahn, Louis, 523  
 Kalikhman, L. E., 20  
 Kamm, Robert W., 233, 264(3), 265(2)  
 Kann, Heinrich, 191  
 Kantrowitz, Arthur, 7(2), 12, 13(3), 136(2),  
 524(2), 528, 556, 557  
 Kaplan, Carl, 5, 6(4), 8(3), 9(3), 10(2), 114,  
 115, 123  
 Kappus, Robert, 414  
 Kapryan, Walter J., 301  
 Kapteyn, A., 200  
 Karabinos, Joseph V., 356(2)  
 Karman, Theodor Von  
 See Von Karman, Theodor  
 Karner, L., 562  
 Karp, Irving M., 336  
 Kase, Harry, 418  
 Katzmayer, Richard, 2(2), 63, 97, 140, 213,  
 562  
 Katzoff, S., 3, 6, 17, 79, 92(2), 100, 105, 111,  
 112(2), 116, 127, 129, 136, 219, 566, 576(2),  
 577  
 Kauffman, William M., 94, 177, 210, 216, 218  
 Kaufman, Samuel J., 326, 334, 409(2)  
 Kaul, Hans W., 280, 284, 413  
 Kavanaugh, E. S., 412  
 Kawalki, K. H., 8, 11, 12  
 Kaye, Joseph, 334, 336(2), 339  
 Kayten, Gerald G., 179, 204, 237  
 Kazberovich, Thomas I., 378  
 Keenan, Joseph H., 9, 21, 25, 334, 336(3), 339  
 Keetch, Robert C., 135  
 Keevil, Albert S., Jr., 480  
 Kehl, 109  
 Keister, P. H., 161  
 Keith, Arvid L., Jr., 123, 128  
 Keith, Wayne C., 351  
 Kelemperer, W., 96  
 Keller, D. C., 326  
 Keller, F., 475  
 Keller, Thomas L., 582  
 Kelley, Bartram, 165  
 Kelly, Richard L., 355, 357(2)  
 Kemble, E. C., 190, 366  
 Kemp, Richard H., 384, 570  
 Kemp, W. B., 56, 101  
 Kempe, Erich, 574  
 Kemper, Carlton, 332, 342, 373  
 Kempf, Gunther, 119, 302, 314, 568  
 Kempf, L. W., 474

Kempner, Joseph K., 424(3), 431, 434(2)  
 Kenimer, Robert L., 515  
 Kennedy, W. B., Jr., 424  
 Kepple, William L., 534  
 Kerneis, Jean, 292, 564  
 Kessler, Harold D., 445  
 Keulegan, G. H., 546, 548(2)  
 Keune, F., 5  
 Keuper, Robert F., 582  
 Kiel, George, 28, 548, 549  
 Kiel, Heinrich Georg, 188  
 Kies, J. A., 465, 466  
 Kimball, Leo B., 344  
 King, Douglas A., 200, 300, 313, 314  
 King, H. Kendall, 367  
 King, J. Austin, 135, 343, 377(2), 379(2)  
 King, Paul B., 191  
 Kinghorn, George F., 121, 351, 394, 407(2)  
 Kinney, George R., 364, 372, 485  
 Kirchner, Otto E., 547  
 Kirschbaum, H. W., 114, 177, 178, 192, 193,  
 205, 539  
 Kirste, Leon, 427, 562  
 Kisenko, M. S., 13  
 Kittel, J. Howard, 386(2), 387, 472, 484, 495  
 Klampe, Dean G., 35  
 Klawans, Bernard B., 117  
 Klebanoff, P. S., 21, 563  
 Kleckner, Harold F., 179, 180(2), 210, 223,  
 238, 243, 551  
 Klein, Bertram, 418(2), 432, 434(3), 435(3)  
 Klein, Harold, 135  
 Klein, Milton M., 45, 303  
 Kleinknecht, Kenneth S., 519  
 Kleinschmidt, R. V., 398(5)  
 Klemm, Alexander, 142, 205, 223, 226  
 Klemperer, W. B., 289, 550, 562  
 Klikoff, W. A., 118  
 Klinar, Walter J., 174, 228, 233, 235  
 Kline, Dwight B., 519(2)  
 Kline, Gordon M., 485, 486(5), 488(3), 554  
 Kloess, H., 302  
 Klunker, E. Bernard, 14, 15  
 Knauss, A. C., 487  
 Knerr, Horace, 481  
 Knight, Montgomery, 5, 41(3), 59, 69, 71, 75,  
 77(2), 98, 142, 225, 241, 262, 493, 564, 579  
 Knight, William, 2, 563  
 Knopf, George S., 121  
 Knott, H., 579  
 Kochendorfer, Fred D., 138  
 Koenig, Evelyn, 486  
 Koenig, Georg, 190  
 Koenig, Robert J., 409  
 Koffel, William K., 391  
 Kohl, Robert C., 119, 352  
 Kohler, M., 198  
 Kolbe, Carl D., 319  
 Koller, H., 430, 433  
 Kollmann, Franz, 488  
 Kollmann, K., 135  
 Kolosov, E., 76

Konig, W. Meyer  
 See Meyer-Konig, W.  
 Koning, Carel, 46, 91, 292, 414, 549  
 Kook, E., 328  
 Kopp, W., 518  
 Koppe, Heinrich, 191, 517, 547  
 Koppen, Joachim Von  
 See Von Koppen, Joachim  
 Koppenfels, Werner V., 3  
 Korbacher, 138  
 Korff, Serge A., 558  
 Korycinski, Peter F., 90, 101(2), 130, 259, 287  
 Kosin, R., 193  
 Kotanchik, Joseph N., 414, 423, 424, 476, 500  
 Kovach, Karl, 337  
 Kovaszny, Laszlo, 563  
 Koven, William, 179, 237  
 Kraemer, Otto, 508  
 Kramer, Max, 35, 104, 284, 565(2)  
 Kramer, Walter E., 357(2)  
 Krebs, Richard P., 555  
 Krell, O., 202(2)  
 Kreps, R. L., 317  
 Krienes, Klaus, 30, 72  
 Krisam, F., 3  
 Krober, G., 132, 159  
 Kroll, W. D., 412(2), 415, 421  
 Kromm, A., 420, 425  
 Krsek, Alois, Jr., 355, 361, 402  
 Kruger, K. B., 565  
 Kruger, W., 49, 95, 113, 141  
 Krumling, G., 433  
 Krumm, Walter J., 102  
 Krupen, Philip, 413, 420  
 Kruse, Helmuth, 225  
 Kruszewski, Edwin T., 429, 431  
 Ku, P. M., 135, 402  
 Kuchel, Ludwig, 417  
 Kuchemann, D., 22, 29  
 Kuehn, R., 347(3)  
 Kuenzig, John K., 122  
 Kuethe, Arnold M., 20, 42, 553  
 Kuhl, H., 336(3), 337  
 Kuhl, R., 27  
 Kuhn, Fritz, 523  
 Kuhn, M., 509  
 Kuhn, Paul, 71, 414, 417(3), 419, 420, 422(6), 423(6), 424(2), 426(2), 428(2), 429(4), 430(6), 431(4), 434, 436, 445, 589  
 Kuhn, Richard E., 118  
 Kumbruch, H., 89, 547  
 Kunen, Alfred E., 484  
 Kunz, P. V., 356  
 Kuo, Yung-Huai, 7, 11  
 Kurtz, Oskar, 327, 329  
 Kurz, Gerhard, 523  
 Kurzweg, Hermann, 109  
 Kushnick, Jerome L., 533  
 Kussner, Hans Georg, 27, 29, 164, 292(2), 443(3), 548  
 Kutzbach, J., 380

Kutzbach, K., 294, 328, 341, 360  
 Kynoch, William, 486

## L

Labocchetta, Letterio, 527  
 Lacaine, J., 33  
 Lachmann, G., 91(2), 96, 97(2), 168, 192, 266  
 Ladanyi, Dezso J., 386  
 Lademann, Robert W. E., 189  
 Lagally, M., 3  
 Lagarde, C. Martinot, 294, 589  
 Lagerstrom, P. A., 15  
 LaHatte, James A., Jr., 6, 290  
 Lahde, R., 420(2)  
 Laitone, Edmund V., 12, 94(2), 95, 100  
 Lajarte, A. Durfaure De  
 See De Lajarte, A. Durfaure  
 Lamb, J. J., 466, 487  
 Lambert, Joseph M., 356(2)  
 Lame, M., 149  
 Lamla, Ernst, 9  
 Lancor, J. H., 366  
 Land, Norman S., 200, 300, 301, 303, 305(2), 313(3), 320, 323  
 Langdon, Howard H., 437  
 Lange, G., 118  
 Lange, K. O., 513  
 Lange, Roy H., 89, 163, 172, 220  
 Lange-Wacke, 70, 76, 80, 86  
 Langer, P., 465  
 Langley, M., 311  
 Langley Memorial Aeronautical Laboratory  
 See NACA. Langley Memorial Aeronautical Laboratory  
 Langsdorff, Werner von  
 See Von Langsdorff, Werner  
 Langweiler, Heinz, 367  
 Lankford, John L., 125  
 Lappi, Viola M., 45  
 Lapresle, A., 225  
 Larkin, Robert G., 383  
 Larson, L. J., 552  
 Laskin, Eugene B., 131  
 Laszlo, F., 384  
 Latsko, H., 394  
 Lattanzi, Bernardino, 103  
 Laufer, John, 21  
 Laurence, James C., 6  
 LaValle, Vincent L., 384  
 LaVerne, Melvin E., 352  
 Lazzarino, Lucio, 412  
 Leaderman, H., 549  
 Leary, J. R., 415(3)  
 Leary, W. A., 358, 359, 360, 361, 387  
 Le Bailly, 522  
 Lebenbaum, Paul, Jr., 550  
 Lecoeuvre, R., 489  
 Lee, Dana W., 327, 333(5), 343, 349, 350(3), 355, 361  
 Lee, John G., 229, 414

Lee, Stephen M., 371  
 Lees, Lester, 7, 10, 14  
 Leglise, Pierre, 160(2), 186, 187(2), 192,  
 193, 329, 332, 342, 523  
 Lehr, G., 327  
 Lehr, Robert R., 173, 180, 407  
 Leichter, M., 506  
 Leidheiser, Henry, Jr., 386(3)  
 Leifer, M., 89, 393  
 Lelchuk, V. L., 24  
 Lemaire, 201  
 Lemme, H. G., 95(2)  
 Lennertz, J., 170  
 Leonard, Lloyd H., 106  
 LePage, W. L., 20  
 Lepere, M., 578  
 Le Prieur, Ives, 527  
 Leroy, 547  
 Lesage, Andre, 185, 562  
 Leshnover, Samuel, 304  
 Lesley, E. P., 134, 142(2), 145(5), 147(2),  
 148, 149, 150, 155, 156, 158, 159, 192,  
 512  
 Lessen, Martin, 20  
 Lester, E. M., 334  
 Le Sueur, Maurice, 27, 193  
 Letko, William, 49, 56(4), 79, 84, 102, 117,  
 551  
 Levin, L. Ross, 422, 423(2), 425, 426, 428,  
 429, 431(2), 464  
 Levitt, Joseph, 121  
 Levy, Robert S., 424  
 Levy, Samuel, 413, 420(9), 421(3), 422(2),  
 423, 424(2), 425, 430(3), 584  
 Lewe, Victor, 317, 413  
 Lewis, George W., 326, 338  
 Lewis, James P., 137(2), 160, 163  
 Lewis, Ralph D., 551  
 Lewis, William, 519(7)  
 Leyensetter, Walther, 542  
 Libby, Paul A., 418(2), 435  
 Libove, Charles, 413, 421(2), 422, 431, 491  
 Lichtenstein, Jacob H., 265  
 Liddell, Charles J., 182, 218(2), 272  
 Liddell, Robert B., 44, 55, 56(2), 93, 101,  
 124, 179, 180, 238  
 Lidman, William G., 484, 485(3)  
 Liebe, Wolfgang, 550  
 Liebers, Fritz, 140, 294(3)  
 Lieblein, Seymour, 351  
 Liebowitz, Harold, 418  
 Liepman, Hans W., 7, 18(2), 21  
 Lietzke, A. F., 330, 363  
 Limpert, G., 425  
 Lin, Chia Chiao, 14  
 Lina, Lindsay J., 124, 298, 300, 312  
 Lindner, Norman J., 12  
 Lindquist, C. G., 386  
 Lindsey, W. F., 6, 8, 12, 32, 34, 45, 66, 79,  
 531, 550, 551, 554  
 Linke, W., 3, 129  
 Lipkes, Y. M., 485

Lippisch, Alexander, 2, 10, 71, 188(2), 192(2),  
 193, 206  
 Lipson, Stanley, 45  
 List, Hans, 329, 333  
 Littell, Robert E., 8  
 Livengood, James C., 330, 331(2), 344, 388,  
 571  
 Livengood, John N. B., 384(2)  
 Lo, Hsu, 23, 418, 464  
 Locke, Fred W. S., Jr., 199, 299(4), 300(3),  
 301(4), 302(2), 303, 313, 322(2)  
 Lockwood, Vernard E., 56(2), 78, 101  
 Loeb, L. B., 351(2), 366  
 Loeser, Oscar E., Jr., 41, 69, 70  
 Loew, Gottfried, 32  
 Loftin, Laurence K., Jr., 19, 31(2), 32, 33,  
 34(4), 45, 52  
 Logan, Walter O., 331, 367  
 Lohner, Kurt, 137  
 Loitsianskii, L. G., 4(2)  
 Lollis, N. J. De  
 See De Lollis, N. J.  
 Lomax, Harvard L., 4(2), 8, 14, 15, 74(2),  
 220, 228, 288  
 London, Albert, 140  
 Look, Bonne C., 24, 396(2), 397  
 Lord, Albert M., 331, 348, 367, 382  
 Lorenz, W. F., 572  
 Lorig, C. H., 479  
 Losch, F., 142  
 Loth, William, 527  
 Lotz, I. Flugge  
 See Flugge-Lotz, I.  
 Lotz, Irmgard, 3, 111  
 Lotz, J., 28  
 Lotze, I. G., 435(2)  
 Loudon, F. A., 5, 31, 70, 118, 192, 201  
 Lovell, Powell M., Jr., 80  
 Loving, Donald L., 290  
 Lowdermilk, Warren H., 25(2), 334  
 Lowry, John G., 43(3), 49, 80, 85, 87, 93(3),  
 94, 95, 100(3), 102, 118, 179, 180, 207(2),  
 244  
 Lubahn, Jack D., 507, 556  
 Lubenetsky, W. S., 346  
 Lucia, Robert E., 345  
 Lucke, Charles Edward, 326, 346  
 Ludwig, H., 7  
 Luecker, Arthur R., 165, 197  
 Lundin, Bruce T., 331(2), 404  
 Lundquist, Eugene E., 28(2), 41, 90, 114, 168,  
 283, 412(4), 413, 414(6), 415, 417(3), 420(5),  
 422(2), 423, 425, 432(4), 433(2), 435(2), 438,  
 447(2), 453, 589  
 Luoma, Arvo A., 32, 57, 58, 66, 120(2), 124  
 Lupberger, Edwin, 190  
 Lurenbaum, Karl, 327  
 Lusk, James B., 130  
 Lutz, O., 327, 343(2), 350  
 Lynn, Elliott  
 See Elliott-Lynn,  
 Lyons, Richard E., 334



Lyst, J. O., 438, 467

# M

Maas, H. J. Van der

See Van der Maas, H. J.

Mc and Mac

Surnames beginning with Mc or Mac are all filed as if spelled Mac.

McAdam, D. J., Jr., 444, 459, 482(3), 483, 492, 498

McAdams, William H., 25, 394

McAvoy, William H., 92, 100, 126, 194, 225, 254, 263, 264, 289, 518(2), 531, 533

McBain, J. W., 385, 386(4), 387(2)

McCafferty, Richard J., 365

McCann, W. J., 368, 410, 486

McCarthy, Charles J., 413

McCarthy, John S., 384

McCarty, James S., 130

McCormack, Gerald M., 85, 210

McCoy, J. Arnold, 335

McCracken, Howard L., 424(2)

McCrary, J. A., 565

McCready, Robert J., 337

McCullough, George B., 19, 22, 24, 38, 46, 48, 155, 169, 181

McCullough, James C., 415, 422

McDewell, H. S., 385, 389

MacDougall, George F., Jr., 210, 264, 265

MacGregor, Charles, 11

Machlin, Eugene S., 385, 387, 472, 484, 492

McHugh, James G., 121, 126, 134, 146, 153, 157, 173, 202

McKann, Robert, 305

McKee, John W., 93, 100, 170, 180

McKee, S. A., 387

Mackin, G. E., 491

McKinney, Elizabeth G., 57(2), 95

McKinney, Marion O., Jr., 81, 168, 194, 216, 223, 227(2), 228(2)

Macks, E. Fred, 385, 389(5)

MacLachlan, Robert, 102, 121, 159, 215

McLelland, Charles H., 89, 126, 130, 133, 173

MacLeod, Richard G., 124

McMaster, R. C., 441

MacNair, W. A., 546

McNicholas, H. J., 490

McNutt, James E., 485

McPherson, Albert E., 413, 420(3), 422, 423, 424, 426, 430(3), 431, 550, 555, 556

Maffert, Pierre, 527

Magaldi, Guilio, 300

Maggin, Bernard, 76, 79, 83(4), 227, 228, 229

Magnin, A., 2, 548, 558

Maiorca, Salvatore, 465

Male, Donald W., 362(2), 363, 364

Malkus, Willem V. R., 559

Malmer, Ivar, 565

Maloney, James A., 180

Malvestuto, Frank S., Jr., 15, 74, 75, 206, 265

Mandel, Mervyn W., 437, 438(5), 439

Maney, G. A., 439(2)

Manganiello, Eugene J., 329, 330, 335(2), 338(2), 393, 394, 401, 404(3), 407, 409

Mangler, W., 29

Manigold, G., 188

Manildi, J. F., 441

Mankuto, Harry, 136

Mann, Alvin H., 392

Mannes, Robert L., 78

Mannesmann, D., 556

Manson, S. S., 381, 384(3), 386, 508(3)

Manson, S. V., 393, 397

Marble, Frank E., 344(2), 409(2)

March, H. W., 414(2)

Marchis, L., 4

Margolis, Kenneth, 14(2), 15, 36, 74(2), 75, 81

Margoulis, W., 2, 77, 141, 168, 185, 326(2), 542, 563, 564

Marguerre, Karl, 413, 417, 420(2)

Mariamov, N. B., 391

Marin, Joseph, 435, 480, 487

Marino, Alfred A., 154

Mark, Herman, 337

Markwardt, L. J., 467

Marolles, R. J. de

See De Marolles, R. J.

Marquardt, R. E., 129, 335(2)

Marsh, Edred T., 333, 346, 350(9), 358

Marti, Willy, 508

Martin, Brian L., 427

Martin, Dennis J., 394

Martin (Glenn L.) Company, 438

Martin, H. S., 76

Martin, Victor J., 193

Martina, Albert P., 89

Martinelli, R. C., 20, 24, 392(3), 394, 396(3), 397

Martinov, A., 76

Marvin, Charles F., Jr., 367(2), 370(2), 371, 512

Mas, Newton A., 200

Maslen, Stephen H., 15

Mason, W. E., 396

Massele, Francis L., 345

Mastrocola, Nicholas, 146(2), 148, 160

Mathar, Josef, 427, 429, 572

Matheny, Cloyce E., 121, 283

Mathews, Charles W., 13, 37, 118, 209, 551

Mathews, Ward O., 227

Mathias, Gotthold, 213(2), 311

Matteson, Frederick H., 75

Matteucci, Raffaelli, 380

Matthaes, Kurt, 317, 473(2)

Matthews, Howard F., 128

Matthews, Robertson, 332(2), 341, 345, 347

Mattioli, G. D., 18

Mattson, Axel T., 117(2), 290

Matz, Norman, 352

Maxwell, Robert J., 384

- May, Ralph W., Jr., 174  
 Mayer, Edwin, 21  
 Mayer, M., Jr., 415, 445, 477, 479  
 Maynard, Julian D., 24, 120, 144, 146, 147, 158  
 Mayo, R. H., 542  
 Mayo, Wilbur L., 304, 309, 318, 467  
 Mazer, Paul, 266, 522  
 Mead, Lawrence M., Jr., 423  
 Meadows, May T., 276  
 Mears, Thomas W., 356  
 Mebs, R. W., 444, 459, 482(3), 483, 492, 498  
 Medbery, A. F., 556  
 Meem, J. Lawrence, Jr., 351, 367(2)  
 Meerson, G. A., 485  
 Meier, Adolf, 327  
 Meigs, John B., 365, 389  
 Meissner, K. L., 472  
 Meixner, J., 575  
 Melton, E. R., 458  
 Mendelsohn, Robert A., 46, 56, 83, 566  
 Mendelson, Alexander, 292(2), 295, 334(2), 384  
 Mercer, Jack R., 409  
 Merica, Paul D., 472  
 Merriam, Kenneth G., 548  
 Mesrobian, John M., 133  
 Messing, Wesley E., 409  
 Messinger, Bernard L., 396  
 Metzler, Allen, 367  
 Mewes, E., 298  
 Meyer, Andre J., Jr., 389, 450  
 Meyer, Carl L., 356, 357(4), 361, 362, 363, 364(2)  
 Meyer, G., 187  
 Meyer, J., 141, 143  
 Meyer, L., 300  
 Meyer, P., 358  
 Meyer-Konig, W., 8  
 Meyrowitz, Emanuel, 355, 386  
 Michailova, M. N., 358  
 Michael, Franz, 523(2)  
 Michel, Donald J., 331  
 Mickleboro, Harry C., 285  
 Middlehurst, D. J., 18  
 Migotsky, Eugene, 121, 166, 197  
 Millenson, Morton B., 163, 295, 381(2), 384  
 Miller, Cearcy D., 329, 330, 331, 344, 367(3), 371, 556, 557  
 Miller, Elton W., 31, 63(2)  
 Miller, George R., 346(2)  
 Miller, Harold E., 347  
 Miller, James A., 449, 474, 478, 479(3), 481, 556  
 Miller, Mahlon A., 344, 395, 396(2), 409(2)  
 Miller, Marvel P., 204, 263, 553, 579  
 Miller, Mason F., 143, 155, 295  
 Miller, Ralph B., 38, 47  
 Miller, Robert W., 304, 318  
 Miller, Roy A., 432  
 Miller, Roy G., 183, 276, 282, 416(2)  
 Miller, Sadie, 72  
 Miller, W. B., 440  
 Miller, Wm. H., 563  
 Millikan, Clark B., 18, 28  
 Milner, H. L., 140  
 Milwitzky, Benjamin, 299(2), 309  
 Miner, V. S., 542  
 Mirels, Harold, 15(2), 16  
 Mises, R. Von  
     See Von Mises, R.  
 Misztal, Franz, 142  
 Mixson, R. E., 145, 548  
 Moberg, Richard J., 121  
 Mock, Richard M., 75  
 Mock, W. C., Jr., 20, 553, 565  
 Moeckel, W. E., 4, 13, 14(2), 15, 74, 359, 362, 363, 403  
 Moggio, Edwin M., 414, 423(2), 431, 436  
 Mohr, Ernst, 18  
 Moller, E., 127  
 Moller, W., 548  
 Molloy, Richard C., 122  
 Molthan, Wilhelm, 168, 188  
 Monish, B. H., 99, 218, 241  
 Monroe, Louis L., 176, 330  
 Monroe, William R., 133, 384  
 Montgomery, Donald J., 7  
 Montieth, Charles N., 161  
 Moore, Charles S., 332, 333(9), 347, 365, 555  
 Moore, D. G., 484(2), 485  
 Moore, H. F., 437  
 Moore, Irwin L., 490  
 Moore, R. L., 388, 419, 420, 428, 433, 434, 439, 445, 458, 459(2), 460, 474, 476(2), 479(3), 481  
 Morduchow, M., 165, 445  
 Moreland, R. E., 485  
 Moreno-Caracciolo, M., 167, 564  
 Morewitz, Alvin H., 305  
 Morgan, James E., 409(3)  
 Morgan, W. C., 384, 386, 508  
 Morrin, E. H., 20, 24, 392(3), 396(8), 397  
 Morrisette, Robert R., 15  
 Morrisson, Reeves, 135, 339  
 Moses, H. E., 6, 31, 35  
 Moses, Jason J., 133, 135(3), 344, 378  
 Moskovitz, A. I., 514(3), 515  
 Moss, Robert J., 170  
 Mossman, Emmet A., 89, 123, 194  
 Mossman, Ralph W., 432  
 Mourhess, Mary J., 112  
 Moy, Stanley, 159  
 Mueller, H., 131  
 Mueller, William A., 407  
 Mugeli, H., 385  
 Muhliner, E., 372  
 Mulcahy, B. A., 330(2), 370, 392, 393(2), 402  
 Mulholland, Donald R., 351(2), 530, 531(2), 532  
 Muller, Horst, 206  
 Muller, J., 412, 440(2)  
 Muller, Waldemar, 474, 523, 554

Muller-Breslau, H., 427  
 Multhropp, H., 171  
 Mungall, Robert G., 213, 220, 224  
 Munger, Maurice, 330, 370, 402  
 Munk, Max M., 2(8), 4(4), 5, 27(2), 31, 34, 54, 63(2), 70, 75, 105, 111, 114, 115(2), 123, 138, 141(6), 142, 147(2), 164, 168, 182, 189, 190, 191, 206, 213, 225, 240, 282, 416, 547, 563(2), 575, 578  
 Murray, Harry E., 10, 57, 72, 76, 238, 246(2)  
 Muge, Thomas C., 72, 90, 93, 105  
 Mutchler, W. H., 481, 505  
 Mutchler, Willard, 438, 473, 474(2), 483(2)  
 Mutterperl, William, 4(2), 79, 136, 137, 219  
 Muttray, H., 3, 82, 111(2), 170  
 Myers, Garry C., Jr., 166(2), 167

## N

NACA, 27(2), 70, 76, 168, 566, 589(8)  
 NACA. Ames Aeronautical Laboratory. 1 x 3 ft. Supersonic Wind Tunnel Section, 15  
 NACA. Cleveland Laboratory, 331  
 NACA. Cleveland Laboratory, Aircraft Fire Research Panel, 525  
 NACA. Committee on Aircraft Accidents, 523, 524  
 NACA. Coordination Office, 483  
 NACA. Langley Memorial Aeronautical Laboratory, 233, 327  
 NACA. Langley Memorial Aeronautical Laboratory. Flight Research Loads Section, 284(6)  
 NACA. Langley Memorial Aeronautical Laboratory. Flight Research Maneuvers Section, 287  
 NACA. Langley Memorial Aeronautical Laboratory. Stability and Control Section, 550  
 NACA. Langley Memorial Aeronautical Laboratory. Stability Research Division, 208  
 NACA. Office of Aeronautical Intelligence, 542  
 NACA. Paris Office, 27, 62, 165  
 NACA. Special Committee on Hazards to Aircraft, 517  
 NACA. Special Committee on the Nomenclature, Subdivision and Classification of Aircraft Accidents, 523  
 NACA. Subcommittee on Combustion, 589  
 NACA. Subcommittee on Compressors, 377  
 NACA. Subcommittee on Instruments, 548  
 NACA. Subcommittee on Recovery of Power From Exhaust Gas, 334  
 NACA. Subcommittee on Standardization and Investigation of Materials, 490  
 NACA. Subcommittee on Supercharger Compressors, 135(2)  
 NACA. Subcommittee on Turbines, 382  
 Naatz, H., 54, 201(2)  
 Naeseth, Rodger L., 96, 118  
 Nagey, Tibor F., 331(2)

Naiman, Irven, 4(2), 30, 117(2), 120, 134(2), 143  
 Nardo, S. V., 426  
 Natalis, Fr., 412  
 National Advisory Committee for Aeronautics  
   See NACA  
 National Bureau of Standards, 487  
 National Bureau of Standards. Aeronautic Instrument Section, 546(2)  
 National Bureau of Standards. High Voltage Laboratory, 486(4)  
 Naumann, A., 32  
 Navy Yard, Washington, D. C. Aeronautics Staff, 181, 289  
 Neal, Erik, 542  
 Needham, James R., Jr., 27  
 Neel, Carr B., Jr., 23, 531, 532  
 Neely, Robert H., 72(2), 80, 87(2), 93, 95, 171, 175  
 Neff, John, Jr., 422, 424  
 Neice, Mary M., 15  
 Neihouse, Anshal I., 101, 233, 263, 264(6), 265(4), 567  
 Neill, Thomas T., 367  
 Nekrasov, A. I., 7  
 Nelson, David H., 422, 429, 434  
 Nelson, Erva C., 387  
 Nelson, John H., 412  
 Nelson, R. Lee, 330, 354  
 Nelson, Robert L., 76, 82, 103(2)  
 Nelson, Warren H., 99  
 Nelson, William, 440, 472(4)  
 Nelson, William J., 38, 124, 128, 129(2)  
 Nerken, Albert I., 242  
 Nettles, J. Cary, 138, 389, 509, 550, 555  
 Neubert, M., 420  
 Neumann, Ernest P., 9, 21  
 Neumann, Kurt, 332(2), 355, 370  
 Neumann, M. B., 358  
 Neustein, Joseph, 393(2)  
 Nevelson, M., 130  
 Newell, F. B., 366  
 Newell, Joseph S., 283, 430  
 Newlin, J. A., 412, 413, 417, 427(2)  
 Nichols, J. T., 20  
 Nichols, Mark R., 122, 123, 128, 129, 130(2)  
 Nickle, F. R., 89, 129  
 Nicolai, Lloyd A., 25  
 Nicolson, David, 589  
 Nielsen, Jack N., 9(2), 15, 73, 75, 129, 344(2)  
 Niemi, Richard O., 364  
 Nikolskii, A. A., 12, 165(2)  
 Niles, Alfred S., 413(2), 414, 415, 418, 423, 433  
 Niles, Donald E., 415(2), 439  
 Nippes, E. F., Jr., 441  
 Nissen, James M., 78, 90, 105, 177, 182, 185, 205, 266  
 Nitzberg, Gerald E., 6, 10, 12, 19(3), 30, 33  
 Noack, W. G., 328, 341  
 Nobile, Umberto, 200, 201, 542  
 Norris, Charles B., 422, 437, 491

North, J. D., 186  
 Norton, F. H., 31, 75(2), 76(2), 77, 79, 141(2),  
 173, 177, 178, 182, 183, 190, 205, 222(4),  
 223(2), 269, 282, 286(2), 390, 546(5), 552,  
 563(2), 566, 574(2)  
 Noth, H., 518  
 Novik, David, 132  
 Nowick, A. S., 386(2), 484, 492  
 Noyes, Richard W., 41(3), 71, 75, 92, 98(2),  
 99, 203, 335, 553  
 Noyes, Robert N., 335  
 Nuber, Robert J., 27, 39(2), 46  
 Null, Werner Von der  
   See Von der Null, Werner  
 Nussdorfer, Theodore J., Jr., 385, 387  
 Nusselt, Wilhelm, 366  
 Nutting, E. M., 326

## O

Ober, Shatswell, 28, 168, 191, 229, 326  
 Obery, Lester F., 132  
 Ochiltree, David W., 418, 439  
 O'Connor, James M., 33  
 O'Dell, Leon, 364  
 Oemichen, Etienne, 196  
 Oestrich, Hermann, 131, 343  
 Okrent, David, 337  
 Olms, J., 486  
 Olsen, H. Lowell, 331, 344, 371  
 Olsen, Robert N., 33  
 Olson, Roland E., 123, 124, 180, 198, 200,  
 300, 301, 303, 307, 308(2), 312, 313, 320  
 Olson, Walter T., 344, 355(7), 356, 385, 386  
 Oppel, G., 572  
 Oppelt, W., 232  
 Orlin, W. James, 12  
 Orloff, P. I., 386  
 Osgood, William R., 412(3), 414, 476  
 Osterhout, Clayton J., 204  
 Osterstrom, Gordon E., 331, 364  
 O'Sullivan, William J., 180, 181, 226  
 Oswald, W. Bailey, 192  
 Oswatitsch, K., 10, 11, 89  
 Otey, N. S., 458  
 Otto, Edward W., 345, 346

## P

Pabst, Wilhelm, 298, 317(2)  
 Page, F. Hanley, 97, 543  
 Pagon, W. Walters, 416  
 Pahl, H., 355  
 Palasics, John, 380  
 Palmer, Carl B., 24, 374, 408  
 Palter, Herman, 122  
 Panetti, M., 70, 140, 191  
 Pardee, Otway O'M., 12, 47, 67  
 Paris, Auguste Jean, Jr., 356  
 Paris, W. Francklyn, 356

Parisen, Richard B., 337  
 Parker, Herman F., 31  
 Parker, Hermon M., 13  
 Parkinson, John B., 123(3), 124(2), 198, 199,  
 200, 299, 301, 302(3), 304(2), 305(2), 306,  
 307(3), 311, 313, 315  
 Parseval, August Von  
   See Von Parseval, August  
 Parsons, John F., 17, 42(2), 170, 549  
 Parsons, Shirley R., 379, 398(6)  
 Pasamanick, Jerome, 119  
 Pass, H. R., 94, 161, 169, 175  
 Paton, C. R., 342  
 Patronsky, L. A., 486  
 Paul, D. A., 433, 447, 458, 459, 475  
 Paulson, John W., 209, 210, 211, 216  
 Paulson, W. A., 334  
 Pearson, E. O., Jr., 70, 107, 109  
 Pearson, Henry Adolf, 5, 6, 42(3), 49, 54(2),  
 55, 71, 86, 87, 101, 107, 150, 193, 204,  
 245, 280, 282, 284(2), 288, 410(3), 551  
 Peck, William C., 167, 193, 465(3)  
 Pegna, Giovanni, 190, 300  
 Peiser, A. M., 176, 180, 284, 514  
 Peitzer, Herbert E., 165  
 Pekelsma, Robert E., 433  
 Peletier, L. A., 360  
 Pelsor, G. T., 517  
 Pendley, Robert E., 159  
 Penzig, F., 574  
 Pepoon, Philip W., 223, 264(2), 265  
 Pepper, Edward, 118, 121, 143, 146(2)  
 Pepper, Perry A., 171, 223  
 Perelmutter, A., 298  
 Perkins, Edward W., 15  
 Perkins, Porter J., 163, 531(2), 532  
 Perkuhn, H., 486  
 Perl, W., 10, 31, 35, 39, 136(2)  
 Perone, Angelo, 108  
 Peschard, Marcel, 360  
 Peters, H., 125, 131, 548  
 Peters, Max D., 132, 344, 369  
 Peters, Melvill F., 366  
 Petersen, Hans, 333  
 Petersohn, E., 22, 71, 111  
 Peterson, James P., 421, 429(2), 431, 445  
 Peterson, John B., 541, 548, 549(2)  
 Petrenko, S. N., 413  
 Petring, F. William, 409  
 Pfeiffer, F., 8  
 Pfender, John F., 330, 402  
 Pfenniger, Werner, 19  
 Pfluger, A., 164  
 Pfluger, F., 3, 135  
 Pfriem, H., 394  
 Phillippe, J., 522  
 Phillips, Franklyn W., 507, 570  
 Phillips, William H., 54, 177(3), 178(2), 185(2),  
 205, 210, 211, 223(2), 224, 225, 233, 243,  
 252, 271, 292  
 Pian, Theodore Hsueh-Huang, 426  
 Pickering, S. F., 547

Piening, Werner, 337  
 Pierce, Harold B., 27, 84, 85, 223, 284, 285  
 Pierpont, P. Kenneth, 61  
 Pierrot, 542  
 Pierson, J. D., 181  
 Pietsch, E., 386  
 Pillard, M., 160, 192  
 Pinkel, Benjamin, 131(2), 330(2), 336, 340, 382, 392(3), 395, 399, 401, 404, 405  
 Pinkel, I. Irving, 15, 293, 374, 391(2)  
 Pinkerton, Robert M., 27, 32(4), 33(2), 34, 36, 42, 46, 63, 77, 91, 105, 558  
 Pistolesi, E., 5(2), 141, 465  
 Pitkin, Marvin, 76, 168, 175(2), 209, 216, 223, 227, 264  
 Pittoni, Mario, 565  
 Planiol, A., 558  
 Platt, Robert C., 17, 42(2), 47, 91(2), 92, 565  
 Platt, Robert J., Jr., 122  
 Pleines, Wilhelm, 58, 193, 241, 437(4)  
 Plumly, Howard D., 391  
 Podorozhny, A. A., 424  
 Poeschel, 201  
 Poggi, L., 263  
 Poincare, 345  
 Point, 34  
 Polhamus, Edward C., 7, 75, 85, 118, 170  
 Polhamus, Josephine F., 45, 566  
 Poliakhov, N., 143  
 Polikovsky, V., 130(2)  
 Pollard, H. J., 412, 414(2), 417  
 Pollard, R. E., 482  
 Pollman, Erich, 24  
 Polte, W., 518  
 Pomerantz, Philip, 356  
 Poppendiek, H. F., 395, 396, 397(2)  
 Porquet, 542  
 Portevin, A. M., 480  
 Posner, Jack, 180  
 Poteat, M. Irene, 33  
 Pothmann, P., 366  
 Povolny, John H., 331(4), 404  
 Powell, Allen S., 386, 387  
 Praetorius, K. R. H., 345  
 Prager, W., 432  
 Pragliola, Philip C., 359(2)  
 Prandtl, L., 2(4), 3(3), 4, 5(2), 8, 16, 20, 27(2), 70(2), 153, 190, 202, 512, 562, 563, 565, 579  
 Pratt, K. G., 285  
 Prayer, Georg, 327  
 Precoul, Michel, 327  
 Preiswerk, Ernst, 3, 8  
 Press, Harry, 285(3), 286, 514  
 Preston, G. Merritt, 129, 512  
 Preston, H. E., 202  
 Pretsch, J., 3, 18, 565  
 Pretschner, W., 414  
 Priddy, E. LaVerne, 72  
 Pride, Richard A., 452  
 Prieur, Ives Le  
 See LePrieur, Ives

Prince, William R., 409  
 Pris, M., 234  
 Pritchard, Ernest I., 364  
 Proll, A., 140, 191, 278(2), 490(3)  
 Prondzynski, Stephan V., 86  
 Proterra, Anthony J., 163  
 Purser, Paul E., 29, 37, 39, 43, 44(3), 49(2), 56(2), 57(2), 84, 87(2), 93(2), 94, 100(2), 158, 175, 209, 244, 254  
 Purvez, Paul, 97  
 Puschmann, Traute, 549  
 Putnam, Abbott A., 72, 285(2)

## Q

Queijo, M. J., 40, 57, 73, 74, 85, 138  
 Quick, G. W., 465  
 Quinn, John H., Jr., 39, 40(3), 44(2), 45, 52(2), 113, 120, 122, 133

## R

Raab, K., 27  
 Racisz, Stanley F., 35, 38, 40(3), 45, 52  
 Rademacher, J. M., 297(5), 398  
 Radomski, B., 414  
 Raethjen, P., 191  
 Rafel, Norman, 39, 424, 425(2), 426(2), 486  
 Raffaelli, Italo, 327  
 Ragazzi, Paolo, 329  
 Ramberg, Walter, 413, 420(3), 422, 423, 424, 430(3), 433, 476  
 Ramsden, Earl I., 99  
 Randall, Lauros, 123, 209  
 Randolph, D. W., 366, 371  
 Rateau, A., 141  
 Rathert, George A., Jr., 109, 169, 550  
 Ratzersdorfer, Julius, 412  
 Rautenberg, H. J., 204  
 Ravennes, Jean, 311  
 Rawdon, Henry S., 472(2), 473(4)  
 Raymond, Arthur E., 233  
 Rea, James Buchanan, 334  
 Rebuffet, P., 564  
 Recant, Isidore G., 3, 35, 38, 50, 94, 128, 171(3), 174, 205, 207, 215, 222, 233  
 Rechtlich, A., 440(2)  
 Redlitz, Alfred C., 379(2)  
 Redmond, John C., 572  
 Reed, S. Albert, 152  
 Reed, Warren D., 180, 433  
 Reeder, John P., 84, 85(2), 99, 121, 165, 167, 177, 180(2), 198, 211, 216, 224, 259, 267  
 Reedy, J. F., 489  
 Regan, Owen W., 377  
 Regenscheit, B., 12, 122  
 Regier, Arthur A., 6, 143, 144(4), 182, 292, 294, 295(2), 535  
 Rehbock, A., 393  
 Reichardt, H., 3

Reid, Elliott G., 2, 59, 69, 71, 79, 86, 115,  
144, 147, 148, 149(2), 192, 342, 523, 547,  
563  
Reid, Henry J. E., 262, 547(4)  
Reines, Frederick, 558  
Reinhart, Frank W., 39, 486(2), 487(2), 488(2)  
Reinhart, Fred M., 482  
Reinitzhuber, F., 415, 417  
Reisert, Thomas D., 85, 225, 284(2), 285  
Reissner, Eric, 6, 9, 10, 73, 76, 420, 430,  
432(2)  
Reissner, Hans, 5, 165, 445  
Rennak, Robert M., 409  
Renner, Clark E., 129, 348  
Repenthin, Walter, 2  
Repko, Andrew J., 485, 489  
Rethel, W., 416  
Rettew, H. F., 437  
Reusch, John J., 422  
Reuter, John George, 125, 393, 397, 399(5)  
Revilock, J., 355  
Reynolds, Blake, 343  
Reynolds, E. E., 483(3), 484(10), 485, 497,  
499  
Reynolds, Thaine W., 356(2)  
Rhode, Richard V., 5, 6, 11, 28(5), 41, 69,  
75, 99, 114, 150, 168, 176, 204, 279, 283,  
284(2), 287, 410(3), 432, 524  
Riabouchinski, D., 8, 115  
Ribner, Herbert S., 7, 12, 15, 75, 143(4),  
159, 175, 228, 231, 554  
Ricardo, H. R., 329  
Rice, Fred J., Jr., 33, 39, 45  
Richard, Maurice, 190  
Richard, Paul A., 190  
Richard, Paul H., 330, 344, 359, 363  
Richardson, H. C., 320  
Richmond, J. C., 484, 485  
Richter, Ludwig, 358  
Rickey, E. A., 211, 290(2)  
Ridder, E. I. De  
See De Ridder, E. I.  
Ridley, Kenneth F., 192  
Riebe, John M., 39, 44(2), 51, 57(2), 118(3),  
124  
Riechera, K., 486(2)  
Riedler, A., 360  
Riegels, F., 40  
Rieke, Carol A., 334, 336(3), 339  
Riekert, P., 393  
Rightmire, B. G., 386  
Rijks-Studiedienst voor de Luchtvaart,  
Amsterdam, 289, 564, 575  
Ringleb, F., 7  
Rinker, R. C., 486, 488(2)  
Ripert, Georges, 542  
Ris, V. F., 378  
Ritcher, L., 398  
Ritchie, Virgil S., 117, 550  
Ritter, William K., 344, 351, 376, 379(5),  
380(2)  
Ritz, L., 518

Rizzo, Frank, 5, 201, 487  
Roark, Raymond J., 425  
Robards, Chester F., 485  
Robbins, W. M., 530  
Rober, 76  
Robert, 62, 155, 562, 563  
Roberts, E. W., 360  
Roberts, William M., 419, 452, 480  
Robinson, A. R., 299  
Robinson, Harold L., 40  
Robinson, James V., 355, 385, 386(2), 387(2)  
Robinson, Robert C., 107, 108  
Robinson, Russell G., 29, 120, 122, 157, 432,  
532  
Robinson, William H., Jr., 427  
Robitzsch, M., 518  
Robrovsky, T., 535  
Rockefeller, W. C., 193  
Rodert, Lewis A., 23, 38, 140, 189, 528(5),  
531(2), 532(5), 533(2), 550  
Rodgers, Franklin A., 352  
Roebing (John A.) Sons Co., 437  
Roeder, Carl H., 367(4)  
Rogallo, Francis M., 42, 43(2), 51, 56, 87(3),  
93(5), 94, 100(6), 125, 208, 243, 244  
Rogowski, A. R., 329(2), 330  
Rohrbach, A. K., 522  
Rohrbach, Adolf, 190, 300, 416, 522  
Rohrbach, K., 187  
Rokus, Frank G., 42, 92, 93  
Rollin, Vern G., 121, 131, 341, 392(3), 393(2),  
405, 530, 534  
Rolls, L. Stewart, 76, 108, 176  
Romer, B. Von  
See Von Romer, B.  
Romie, F. E., 395, 397(4), 398  
Ronan, K. M., 311(3), 547  
Roop, Frederick C., 413, 438(2)  
Root, L. E., 179  
Roper, 574  
Rose, Leonard M., 27  
Rosenbaum, Burt M., 484(2)  
Rosenfeld, Samuel J., 437(2)  
Ross, Orrin E., 412  
Ross, Robert D., 437  
Ross, Sydney, 355, 386(4)  
Rossi, Peter F., 76  
Rossman, Carl A., 39, 414(2), 423(3)  
Rota, Augusto, 222  
Rote, F. B., 483, 497  
Rothrock, Addison M., 329(2), 332(2), 343,  
346(2), 347(5), 348(2), 349(3), 350(7), 355(2),  
358, 360(3), 361(3), 362, 371(2), 373(2), 402,  
528  
Rothstein, W., 11  
Rott, N., 12  
Rouso, M. D., 565, 577  
Rowe, William H., 372  
Roy, J. Albert, 414, 415(7), 448  
Roy, Maurice, 326  
Royer, Etienne, 300  
Rubert, Kennedy F., 121, 338, 344(2)

Rubinow, S. I., 13, 14  
 Rucker, Nancy, 488  
 Ruden, P., 50, 137  
 Ruffner, Benjamin F., 413, 418, 421  
 Ruggeri, Robert S., 22, 534  
 Ruhl, Karl, 188  
 Runckel, Jack F., 148, 377  
 Runyan, Harry L., 293(3)  
 Runyan, Raymond A., 563  
 Rupert, Kennedy F., 330  
 Russell, H. W., 439(2), 441(4), 476, 481  
 Russell, Robert T., 94(2), 96, 249

## S

Saari, Martin J., 176  
 Sabatier, J., 41, 523(4), 562  
 Sachs, George, 480(2), 507, 556  
 Sachse, H., 142  
 Sadoff, Melvin, 287(2), 288  
 Sakmann, B. W., 385, 386  
 Saladin, Raymond, 192  
 Salkowski, E., 191  
 Salmi, Reino J., 89  
 Sambras, A., 298  
 Sams, Eldon W., 25, 334, 384  
 Samuels, L. T., 518  
 Sandahl, Carl A., 60, 281  
 Sanden, H. Von  
   See Von Sanden, H.  
 Sanders, J. C., 132, 330, 334, 337, 338, 369,  
   384, 392, 393, 394, 403  
 Sanders, Newell D., 330, 336, 337, 338, 361,  
   362(2), 364, 372(2)  
 Sanders, Robert, 76, 82, 91(2)  
 Sanders, V. D., 397(3), 398  
 Sandlin, Charles W., Jr., 426(2), 431  
 Sanger, Eugen, 25, 279, 338, 417  
 Sanuki, Matao, 577  
 Sarracino, Marcello, 329  
 Sass, F., 373  
 Sauer, R., 12, 14  
 Saur, J. F. T., Jr., 299  
 Sauter, J., 346, 347, 360  
 Savelyev, V. V., 27, 508  
 Savitsky, Daniel, 318  
 Sawyer, L. G., 315  
 Sawyer, Richard H., 95(2), 177  
 Sayers, W. H., 2  
 Scadron, Marvin D., 351  
 Scarborough, James B., 70  
 Schade, Robert O., 102, 216  
 Schade, Th., 30  
 Schaefer, Raymond F., 34, 165, 166, 197(2)  
 Schafer, Louis G., Jr., 393  
 Schafer, Manfred, 12  
 Schapitz, E., 428, 430, 433(2)  
 Scharer, M. E., 346  
 Schechter, Harry, 343, 344  
 Scheel, K. Von Vietinghoff  
   See Von Vietinghoff-Scheel, K.

Schempp, Martin H., 543  
 Scher, Stanley H., 83, 205  
 Scherberg, Max, 204  
 Scherrer, Richard, 23, 531(2), 532, 533, 550,  
   551  
 Scheubel, F. N., 294, 347  
 Schey, Oscar W., 121, 126, 329(2), 341,  
   342(6), 343, 369(3), 377, 379, 380(3),  
   392(6), 393, 401(2), 404, 405  
 Schiefer, Herbert F., 554  
 Schildcrout, Murry, 425(3), 426(3), 435(3)  
 Schiller, L., 3, 17  
 Schlaff, Bernard A., 23(2), 495, 502  
 Schlichting, H., 20(3), 22, 71, 565  
 Schlietett, George Van  
   See Van Schlietett, George  
 Schlippe, B. Von  
   See Von Schlippe, B.  
 Schmid, E., 492  
 Schmidbauer, Hans, 3  
 Schmidt, Calvin L., 421  
 Schmidt, Ernst, 394, 472  
 Schmidt, Fritz A. F., 370  
 Schmidt, Rudolf, 223, 298  
 Schmidt, Wilhelm, 97, 213, 241, 263(2)  
 Schmieden, C., 5, 11  
 Schmieder, Albert K., 428  
 Schmiedlin, Ralph F., 387  
 Schnadel, Georg, 300  
 Schnauffer, Kurt, 370  
 Schneider, Leslie E., 74, 80, 85, 91, 96,  
   104(2), 210, 265  
 Schnurbusch, Alfred W., 154(2)  
 Schoeffel, M. F., 548  
 Schoenborn, E. M., 397  
 Schraivogel, Karl, 490  
 Schramm, W. B., 403  
 Schreiber, Ernest, 523  
 Schrenk, Martin, 89, 140, 142, 175, 189, 190,  
   191(2), 196, 417, 440, 567  
 Schrenk, Oskar, 2(2), 3, 5, 16, 29, 38, 59, 71,  
   72, 89, 91, 97, 113  
 Schroder, Paul, 298(3)  
 Schroeder, Albert H., 394  
 Schroeder, August, 412  
 Schubauer, G. B., 17, 18(2), 20(2), 21, 131,  
   134, 563, 580  
 Schueller, Carl F., 90, 101, 259, 287(2)  
 Schuette, Evan H., 413, 415(3), 420, 422, 423,  
   424(3), 426, 433, 438(3), 439, 452, 486  
 Schuettler, Alberta, 30  
 Schuldenfrei, Marvin J., 43, 46, 49, 93, 208,  
   209, 243, 562  
 Schulte, F., 364, 373(2)  
 Schultz-Grunow, F., 3, 25  
 Schulz, R., 193  
 Schuman, Louis, 422  
 Schussler, Karl, 422  
 Schutz, R., 361  
 Schwabe, M., 18  
 Schwager, Otto, 328(3), 341  
 Schwamb, T. A., 413

- Schwartz, A. Murray, 413  
 Schwartz, Edward B., 417, 421, 428(3), 447  
 Schwartz, Ira R., 127  
 Schwartz, Irving R., 376  
 Schwartz, O., 473  
 Schwarz, L., 292  
 Schweitzer, P. H., 333  
 Schwencke, D., 417  
 Schwier, W., 52  
 Scott, Merit, 423, 523  
 Scott-Hall, S., 189  
 Scudder, Nathan F., 77, 176, 177(3), 193, 263(2), 539, 567  
 Seacord, Charles L., Jr., 210(3), 226, 227  
 Sears, Richard I., 33, 43(5), 47, 55, 56(3), 72, 93, 235, 243, 255(2), 277, 590  
 Seashore, Ferris L., 15  
 Sechler, Ernest E., 421, 435  
 Seckel, Edward, 165(2)  
 Sedov, L. I., 7, 298, 299  
 Seeber, Fritz, 358, 361  
 Seehase, H., 472  
 Seewald, Friedrich, 113, 140, 294, 298, 548, 565  
 Segre, Marco, 569  
 Seibert, Otto, 18  
 Seide, Paul, 413(2), 419, 422, 451, 452(3)  
 Seidman, Oscar, 176, 235, 263, 264(9), 265, 567  
 Seiferth, R., 69, 91, 167  
 Selden, Robert F., 350, 365(2), 528  
 Seliger, Victor, 438  
 Selna, James, 23, 394, 395, 396, 502  
 Semenov, N. N., 367(3)  
 Senouque, A., 140, 222  
 Sens, William H., 393  
 Seppeler, E., 328  
 Serebrisky, Y. M., 27  
 Serruys, Max, 370  
 Serryer, J., 183(2), 185(2), 188  
 Seutter, Louis, 487  
 Sewall, John L., 293(2)  
 Seydel, Edgar, 419, 422  
 Shames, Harold, 15, 374  
 Shames, Sidney J., 346(2), 387  
 Shanks, Robert E., 81, 83, 229  
 Shapiro, Ascher H., 132, 334, 336  
 Sharp, W. H., 388, 396(3), 398, 438, 475  
 Shaw, Milton C., 385, 387(2), 389(5)  
 Sheflin, Bob W., 383(2)  
 Shelkin, K. I., 21  
 Shelson, William, 480  
 Shenstone, B. S., 189  
 Sherman, Albert, 32, 35, 42(2), 70, 71, 89, 105, 111, 170(5), 172  
 Sherrick, Mildred, 357, 358  
 Sherwood, A. W., 433  
 Sherz, Walter, 201  
 Shih-I, Pai, 21  
 Shimoyama, Yoshinori, 136  
 Shiskin, S., 465  
 Shoemaker, James M., 69, 75, 77, 134, 229, 298, 302, 304, 311(3), 315  
 Short, Mac, 413  
 Shortal, Joseph A., 47, 58, 76, 79, 91, 97, 98(2), 99, 103, 204, 227  
 Shufflebarger, C. C., 54, 181, 284  
 Shultz-Grunow, F.  
     See Schultz-Grunow, F.  
 Siegel, Stanley, 557  
 Silsbee, F. B., 315(3), 366(3), 370, 371(3), 485  
 Silsby, Norman S., 37  
 Silvers, H. Norman, 101, 216  
 Silverstein, Abe, 8, 35, 42, 79, 89, 92(2), 105(2), 111(2), 121, 128, 129, 137, 173(2), 202, 326, 376, 402(2), 406, 575  
 Simmons, W. P., Jr., 133  
 Simpkinson, Scott H., 295  
 Sinnette, John T., Jr., 377(2)  
 Sipko, Michael A., 130, 409  
 Sissingh, G., 164(2)  
 Sivells, James C., 72, 78(2), 101, 169, 577  
 Sjoberg, Sigurd A., 84, 85(2), 179(2), 209, 247  
 Skoog, Richard B., 39, 101  
 Skramstad, H. K., 18, 20  
 Slabey, Vernon A., 355, 356  
 Sleeman, William C., Jr., 88  
 Sloggy, L. J. B., 397(2)  
 Sloop, J. L., 372  
 Slough, James W., Jr., 359, 362  
 Sluder, Loma, 73(2), 74  
 Smith, Allan, 218  
 Smith, Bernard J., 101  
 Smith, C. B., 429  
 Smith, Charles C., Jr., 229  
 Smith, Charles S., 413, 507, 556  
 Smith, Clyde W., 548  
 Smith, G. Pedro, 386(3)  
 Smith, George Michael, 425  
 Smith, Hamilton A., 34  
 Smith, Newell H., 10, 293(2), 294(2)  
 Smith, Norman F., 67, 125, 127, 128, 129, 555  
 Smith, Omar H., 489  
 Smith, R. Douglas, 132  
 Smith, R. H., 31, 41, 99, 115, 117, 118(3), 201, 398, 546, 575  
 Smith, W. H., 445, 477, 488  
 Smull, Leland K., 55, 418  
 Snyder, Thomas L., 174  
 Sokolik, A. S., 359, 366  
 Sommer, A., 420  
 Sonntag, R., 200, 427  
 Sontag, Harcourt, 351, 549, 554  
 Sorensen, E., 135, 376  
 Sottorf, W., 298(4), 299, 315, 568  
 Soule, Hartley A., 33, 79, 91(2), 92(2), 97, 99(2), 161, 180, 204, 207(2), 213, 222, 223(2), 234, 242, 244, 264(2), 567, 579  
 Spahr, J. Richard, 94, 101, 104, 248  
 Spangenberg, W. G., 131  
 Spano, Bartholomew S., 43, 93(2), 100  
 Spanogle, J. A., 329, 332(3), 333(3), 347, 350, 365, 366, 373



Sparhawk, W. N., 487  
 Sparrow, Stanwood W., 326, 328(5), 329, 342,  
 345, 346, 347, 360(4), 370, 371, 385, 552  
 Sparrow, W. T., 306  
 Spaulding, Ellis R., 548  
 Spear, Margaret F., 158, 175  
 Spearman, M. Leroy, 44, 48, 84  
 Spencer, Robert C., 329, 333, 343, 350, 360,  
 361(2), 367, 371(2), 402, 409  
 Sperry, William C., 423  
 Spies, Ray J., Jr., 398  
 Spieweck, Bruno, 548  
 Spooner, Stanley H., 78, 94(2)  
 Spreiter, John R., 7, 8, 65, 74, 75, 101, 105,  
 205  
 Spurr, Robert A., 7, 355, 385  
 Stack, John, 8(2), 9(2), 12, 29, 33, 42, 59, 66,  
 77, 79, 121, 148  
 Stadthagen, Paul, 522  
 Stahl, Friedrich, 201  
 Stalder, Jackson R., 24, 394, 398, 537  
 Staley, H. F., 485  
 Stamm, G., 14  
 Standahar, Ray M., 130  
 Stang, Ambrose H., 433  
 Stanitz, John D., 326, 344, 345, 379(2)  
 Stapfer, 200  
 Stchapov, N. P., 572  
 Stearns, H. O., 546  
 Steele, Sydney, 371  
 Steffen, Paul J., 65, 210  
 Steigenberger, O., 388  
 Stein, Manuel, 412, 421(2), 422(2), 425(3),  
 426(2), 429(2), 435(3), 452  
 Steinbacher, F. R., 418  
 Steiner, Margaret F., 200, 299(2), 319(5)  
 Steiner, Roy, 18, 181(2), 285  
 Steinmetz, Charles P., 397, 519, 533  
 Stelmachowski, 278  
 Stempin, Carl W., 143, 165(2)  
 Stephenson, Jack D., 290  
 Stepniewski, Wieslaw, 168  
 Sternfield, Leonard, 176, 222, 224, 225, 226,  
 228(2), 229(2)  
 Stevens, F. W., 355, 366(3), 367(2)  
 Stevens, Howard C., 160  
 Stevens, John E., 73  
 Stevens, Victor I., Jr., 74, 155, 175, 181  
 Stevenson, David B., 34, 40, 45  
 Stewart, Thelma, 309, 319  
 Stickle, George W., 30, 47, 117(2), 126(2),  
 134(2), 142, 143, 150, 193, 327(2), 392,  
 401, 405(3)  
 Stickley, G. W., 438, 444, 466, 467, 474, 475  
 Stieber, W., 547, 552  
 Stieda, W., 417  
 Stieger, H. J., 427  
 Stieglitz, Albert, 295  
 Stipa, Luigi, 121, 160  
 Stivers, Louis S., Jr., 30(2), 33(2)  
 Stokke, Allen R., 110  
 Stoller, Morton J., 554

Stone, Anna Z., 23  
 Stone, Charles S., 357(3)  
 Stone, Ralph W., Jr., 180, 225, 228, 253  
 Stowell, Elbridge Z., 6, 140, 412, 413, 420(4),  
 421, 425, 428(3), 429, 435, 452, 464, 535, 554  
 Strandgren, C. B., 164  
 Strang, Charles D., 386  
 Strass, H. Kurt, 259, 287  
 Street, Robert E., 13  
 Street, William G., 47  
 Stricker, Edward G., 331, 363, 364  
 Strother, D. H., 99, 241, 548  
 Struve, E., 137  
 Stuper, J., 3, 6, 17, 28, 161  
 Suarez, Anthony, 299  
 Sudre, G., 542  
 Sueur, Maurice Le  
 See LeSueur, Maurice  
 Sullivan, J. E., 473  
 Summers, James L., 95, 101  
 Summerville, Wayne L., 366  
 Suozzi, Frank L., 337  
 Surine, Oakley W., 365  
 Sutor, Alois T., 331  
 Sutton, C. S., 397  
 Swanson, Margaret D., 14  
 Swanson, Robert S., 4(2), 43, 49, 72(4), 93(2),  
 100, 205, 208, 233, 245, 246, 562(2), 576  
 Sweberg, Harold H., 9, 89, 90, 94(2), 112(3),  
 162, 208, 220  
 Swett, Clyde C., Jr., 352(2), 368(2)  
 Swickard, Andrew E., 417  
 Swikert, Max, 385(2), 386  
 Swindells, J. F., 387  
 Szel, Frank, 335

## T

Taback, Israel, 551  
 Taganov, G. I., 12  
 Talkin, Herbert W., 143(2), 165(2)  
 Talmage, Donald B., 180(2), 185, 194, 224, 275  
 Tamburello, Vito, 101, 104, 172  
 Tani, Itiro, 577  
 Tarshis, Robert P., 319  
 Tate, Manford B., 437  
 Taub, Joseph, 317, 414(2)  
 Tauschek, Max J., 328, 363, 389(2)  
 Tausz, J., 364, 373(2)  
 Taylor, C. Fayette, 20, 329, 330, 331, 359,  
 360, 393  
 Taylor, D. W., 578  
 Taylor, Edward S., 329, 343(2), 358, 359, 360,  
 361, 366, 370, 410, 569  
 Teichmann, Alfred, 417(2), 443  
 Tellers, H., 427  
 Templin, R. L., 414, 438, 477  
 Tenani, Mario, 575  
 Tendeland, Thorval, 2, 397  
 Teplitz, Jerome, 171  
 Terrisse, M. H., 512

Tete, Albert, 542  
 Tetervin, Neal, 6, 7, 8, 18, 19(3), 20(2), 33, 197  
 Thalau, Karl, 283, 416(2), 443(3)  
 Theodorsen, Theodore, 4, 5(3), 6, 7, 11(2), 23, 30, 47, 143(4), 144, 150, 182, 292(3), 293(6), 294(3), 295, 342, 401, 405(2), 533, 535, 548, 553, 564, 575(2)  
 Thiel, A., 72  
 Thiel, G., 83  
 Thole, F. B., 356  
 Thomas, G. B., 432  
 Thomason, R. H., 486  
 Thome, W., 465  
 Thompson, Floyd L., 9, 48, 114, 161, 177, 193, 201, 202, 218, 311(3), 549(2)  
 Thompson, J. K., 286  
 Thompson, Jim Rogers, 13, 16, 37, 118  
 Thompson, T. M., 413  
 Thomsen, E. G., 435(2)  
 Thomson, W. T., 573  
 Thorburn, R. C., 386  
 Thormann, A., 584  
 Thorne, M. A., 385  
 Thumin, G., 437  
 Tice, Percival S., 345(2)  
 Tiemann, Harry D., 487  
 Tietjens, O., 5  
 Tifford, Arthur N., 23, 393, 399(3)  
 Tiltman, E. Hessel, 234  
 Tischbein, Hans W., 327  
 Tischler, Adelbert O., 355(3), 357(2), 385  
 Tkac, Victor B., 108  
 Todd, Donald J., 133  
 Tolefson, Harold B., 285(4), 512, 514, 515(6), 516(7)  
 Toll, Thomas A., 40, 56, 73, 74, 93, 94, 101, 102, 245, 576  
 Tollmien, W., 2, 3, 4  
 Tonnies, E., 3  
 Topfer, Carl, 71, 168  
 Tosti, Louis P., 80  
 Toussaint, A., 2, 28(4), 32, 114, 115, 140, 292, 574  
 Tower, Leonard K., 361, 362(4), 363(3)  
 Tozier, Robert E., 350, 554  
 Trauring, Mitchell, 27  
 Trautwein, Elmer E., 383(2)  
 Trayer, George W., 412, 413, 414(2), 417, 427(2), 429, 437  
 Trent, W. C., 549  
 Tribus, Myron, 394, 396  
 Troller, Theodor, 42, 92, 115  
 Troxell, W. W., 424  
 Truax, T. R., 442, 488  
 Truscott, Starr, 123, 298, 300, 307, 308, 309, 312(2), 315, 412, 568  
 Tsu, Tsung-chi, 345  
 Tsien, Hsue-shen, 11(2)  
 Tuck, Vivian C., 367  
 Tucker, Maurice, 136, 555, 565, 573  
 Tucker, W. S., 535

Tucker, Warren A., 15, 44(2), 76, 82, 95, 102, 103(3)  
 Tuckerman, L. B., 4, 5, 289, 413, 446  
 Tumarkin, S., 380  
 Turco, Rosello Roselli Del  
   See Del Turco, Rosello Roselli  
 Turner, Harold R., Jr., 33, 36, 39, 44  
 Turner, Howard L., 180, 228, 288, 550  
 Turner, L. I., Jr., 71, 126, 406  
 Turner, L. Richard, 4, 7, 131(3), 134, 330, 334, 335(2), 337, 367, 368, 382  
 Turner, Phillip S., 39, 486(4), 488  
 Turner, Thomas R., 49(2), 93, 95, 171, 179  
 Turner, William N., 98, 108, 176, 210, 215, 242, 287(2)  
 Tuscher, Jean E., 346

## U

Uberoi, Mahinder S., 22  
 Ulrich, A., 19, 61  
 Underwood, William J., 36, 37, 40, 43, 44, 49, 55, 58  
 Unger, E., 472  
 Upson, Ralph H., 118, 430  
 Upton, G. B., 328, 535

## V

Valentine, E. Floyd, 89(2), 123, 126, 156, 160, 406  
 Valerino, Michael F., 7, 125, 338(3), 393, 399(5), 409(3)  
 Valle, Vincent L. La  
   See LaValle, Vincent L.  
 Van Crombrugge, A., 542  
 Vandeman, Jack E., 359, 363  
 Van der Hegge Zijnen, B. G., 46  
 Van der Maas, H. J., 576  
 Van Dorn, Nicholas H., 73  
 Van Dyke, Rudolph D., Jr., 218  
 Van Ewijk, L. J. G., 472, 487  
 Van Schlietstett, George, 575  
 Van Zandt, J. Parker, 543(4)  
 Varney, Elizabeth P., 211  
 Vedernikoff, A. N., 6  
 Velikov, P. A., 572  
 Venediger, Herbert J., 329(2)  
 Vensel, Joseph R., 80, 178, 185, 234, 271, 409  
 Verduzio, Rodolfo, 2, 198, 201, 416, 583  
 Verne, Melvin E. La  
   See LaVerne, Melvin E.  
 Vierthaler, Walter A., 386, 388  
 Vietinghoff-Scheel, K. Von  
   See Von Vietinghoff-Scheel, K.  
 Viggiano, Louis R., 435  
 Viktorin, K., 21  
 Vincenti, Walter G., 9(2)  
 Visconti, Fioravante, 19, 20, 45, 52, 58  
 Viscovich, Steven J., 413

Vivent, Jacques, 542  
 Vladea, Jon, 115  
 Vlasov, V. S., 429, 431  
 Vogetley, A. W., 144, 146, 149, 153(3)  
 Vogelpohl, G., 556  
 Voglewede, T. J., 122(4), 166, 344  
 Vogler, Raymond D., 79, 170  
 Vogt, F., 437, 439  
 Vogt, R., 282  
 Vohrer, Eugen, 327  
 Vogt, H., 292  
 Voinov, A., 359  
 Voishel, V., 3, 6, 21  
 Voit, Charles H., 331, 410  
 Voldrich, C. B., 441(2)  
 Vollo, Samuel D., 281  
 Volterra, Vito, 200  
 Von Baranoff, A., 222, 429, 566  
 Von Bauhauer, A. G., 292, 547  
 Von der Null, Werner, 135, 343  
 Von Doenhoff, Albert E., 3, 6(2), 18(2), 19(2),  
 24, 30(2), 33, 36, 39, 40, 42, 59(2), 566  
 Von Glahm, Uwe, 129, 534  
 Von Heidelberg, 120, 254, 547  
 Von Hippel, Arthur R., 486  
 Von Karman, Theodor, 2(2), 5, 18, 19, 317  
 Von Koppen, Joachim, 189, 204  
 Von Langsdorff, Werner, 168, 187  
 Von Mises, R., 4, 70  
 Von Parseval, August, 191  
 Von Romer, B., 191  
 Von Sanden, H., 70, 191, 578  
 Von Schlippe, B., 292  
 Von Vietinghoff-Scheel, K., 136(2)  
 Voss, A. W., 429, 437  
 Voss, Fred, 131, 327, 343, 350, 373, 410, 555  
 Voss, William J., 377

## W

Wacke, Lange  
 See Lange-Wacke,  
 Wadlin, Kenneth L., 300, 306, 316  
 Wagner, Herbert, 299, 317, 414(3), 416, 419,  
 420(2), 427(3), 433(2)  
 Walchner, O., 8, 14, 299  
 Waldron, C. D., 125, 340, 343(2), 346, 347(3),  
 348(2), 350, 373(2)  
 Walen, E. Dean, 490, 491  
 Walker, C. C., 140  
 Walker, Walter G., 176, 276, 284(2), 285(4)  
 Wall, Nancy E., 69  
 Wallace, Arthur R., 44, 76, 82, 94, 171(4),  
 174, 215(2), 216  
 Wallace, Rudolf, N., 91, 92  
 Wallen, Jarvis A., 17  
 Wallour, Chapin, 388  
 Walstrom, Douglas P., 555  
 Walter, Hellmuth, 338  
 Walter, Robert C., 198, 307  
 Walton, C. J., 475

Wang, C. H., 135  
 Wang, Chi-Teh, 419(2)  
 Wanner, Adolf, 254  
 Warburg, E., 552  
 Ward, Kenneth E., 32, 34, 36, 38(2), 78, 168,  
 298, 304, 312, 316  
 Ware, Marsden, 134, 327, 342(2), 380  
 Warfield, Calvin N., 23, 513, 515  
 Warner, Edward P., 27, 31, 118, 120, 141(3),  
 160, 190(7), 191(3), 196, 200, 202, 204, 205,  
 206(2), 222, 232(3), 276, 314, 413, 416(3),  
 427, 465, 472, 488, 513, 522(6), 527, 536,  
 542, 543(6), 546(3), 563(2), 572, 574  
 Warner, John A. C., 547  
 Warren, S. Anne, 246  
 Warshawsky, Isadore, 507  
 Wasielewski, Eugene W., 343  
 Wasserman, Robert W., 7  
 Watkins, Charles E., 6, 82, 204, 293  
 Watson, James M., 78, 96, 104  
 Wawrzyniak, 370  
 Wcislo, Chester R., 24  
 Wear, Jerrold D., 361, 362, 363, 364(3), 372  
 Weaver, E. R., 410, 547  
 Weber, Robert L., 423  
 Webster, A. P., 114  
 Wegner, W., 417  
 Weiberg, James A., 154(2), 169  
 Weick, Fred E., 32, 41(2), 48, 58, 70, 76, 77,  
 86, 91(6), 92(2), 97(4), 98(3), 99(8), 117(2),  
 120, 137, 140(2), 142(4), 144, 145, 150,  
 151(2), 155, 156(3), 157, 168, 192(2), 213,  
 226, 241(2), 327, 564(2)  
 Weidemann, Hans, 524  
 Weidinger, Hanns, 38, 329  
 Weigand, A., 381, 434  
 Weil, Joseph, 88, 172, 209, 210, 211  
 Weinberg, E. B., 396(2)  
 Weinberger, Robert A., 413, 423(2), 424(2),  
 500  
 Weinhardt, H., 358  
 Weinhold, Josef, 417  
 Weinig, F., 71, 73, 135, 136, 298(2)  
 Weinstein, Irving, 301  
 Weise, A., 12, 125, 194  
 Weise, W., 18  
 Weisman, Yale, 51  
 Weiss, Georg, 201  
 Weiss, Herbert K., 204  
 Weissinger, F., 83  
 Weissinger, J., 30, 72  
 Weitzmann, Ludwig, 523  
 Welcker, W. A., Jr., 481  
 Weller, R., 18, 573  
 Wells, Evalyn G., 76(2), 209  
 Wendt, F., 437, 490  
 Wendt, H., 9, 14  
 Wenger, Hermann, 327  
 Wenner, Karl, 394  
 Wentzel, W., 374  
 Wenzek, W. A., 425  
 Wendlandt, Rudolf, 367, 370

Wenzinger, Carl J., 33, 35, 41(2), 42(3), 46(2), 47(3), 48(2), 49, 50(2), 54(2), 77, 79, 86, 91, 92(4), 93, 97(4), 99(3), 103, 169, 193, 225, 229, 241, 524  
 Werner, Milton, 359  
 Wescoat, C., 419, 434, 438, 445, 476(2)  
 Weske, John R., 21, 129, 136, 550(2), 556  
 West, F. E., Jr., 70, 96, 106  
 Westfall, John R., 288, 466  
 Westrick, Gertrude C., 80  
 Wetmore, Joseph W., 17, 19, 71, 76, 91, 92, 177, 193(2), 194, 242, 508, 550  
 Weyl, Alfred Richard, 188, 192  
 Wharton, Armistead, 367  
 Wheatley, John B., 142, 161, 164(5), 166, 167(5), 196, 223, 429  
 Whedon, William E., 342  
 Wheeler, R. Clyde, Jr., 551  
 Whitcomb, Charles F., 85  
 Whitcomb, Richard T., 277  
 White, A. E., 483(4), 484(10), 485(2), 497(2)  
 White, H. Jack, 330, 354, 359(5)  
 White, H. S., 328(2), 387  
 White, James A., 111, 161  
 White, Maurice D., 78, 131, 162, 207, 210, 228, 243, 244, 245, 259, 271  
 White, Roland J., 35, 193  
 Whitman, M. J., 489  
 Whitney, E. G., 329, 347  
 Whitney, Warren J., 352  
 Whittemore, H. L., 440  
 Wick, Bradford H., 84, 153, 162, 209  
 Widmaier, O., 356  
 Wiederhold, Hasso, 188  
 Wieghardt, Karl, 3, 10, 29  
 Wieland, K., 17  
 Wiener, Bernard, 16  
 Wier, J. E., 488  
 Wieselsberger, C., 16(2), 38, 54, 70, 71(2), 115, 125, 168, 202, 546, 553, 564, 575, 578  
 Wignot, J. E., 418  
 Wilcox, E. C., 336  
 Wilcox, Ward W., 135, 410  
 Wildhack, W. A., 419, 549(2)  
 Wilkie, J. B., 490  
 Wilkerson, M., 285  
 Williams, David T., 338, 367, 368, 408  
 Williams, G. C., 410  
 Williams, Thomas W., 8, 583  
 Williams, Walter C., 101, 178, 180, 216, 220, 224, 243(2), 247, 267  
 Willis, John M., Jr., 303  
 Wilson, Edwin Bidwell, 114, 190, 222(2), 223, 225  
 Wilson, Ernest E., 329, 340, 380(2)  
 Wilson, Herbert A., Jr., 126, 128, 154, 173(3), 326, 402  
 Wilson, John G., 387  
 Wilson, Robert W., 359, 363  
 Wilson, T. R. C., 487  
 Wilson, W. M., 437

Wilsted, H. D., 132, 370, 392, 393(2), 402  
 Wilterdink, P. I., 381  
 Wimmer, W., 580  
 Windler, Ray, 82, 120, 150, 156, 166  
 Winsor, F. J., 419(4), 441(11)  
 Winston, A. W., 481  
 Winter, George, 428  
 Winter, H., 79, 129  
 Witoszynski, C., 133  
 Witt, E. C., 413  
 Wittner, Howard A., 223  
 Wolfenstein, Lincoln, 136, 384  
 Wolff, E. B., 2, 46(2), 91, 472, 487  
 Wollner, Bertram C., 84, 249  
 Wolowicz, Chester H., 228  
 Womack, S. H. J., 541, 549  
 Wong, Park Y., 205  
 Wood, Clotaire, 11, 39, 556  
 Wood, Donald H., 77, 82, 117, 120, 145, 151, 153, 156(4), 564  
 Wood, George P., 14, 16, 23(2), 125, 130, 194, 339, 393, 399(3)  
 Wood, John H., 265  
 Wood, Karl D., 137, 432  
 Wood, R. McKinnon, 225  
 Woods, B. M., 155  
 Woods, W. W., 355, 386, 387(3)  
 Woods, Walter, 476, 478(3), 500  
 Woodward, David R., 180, 301, 305  
 Woodward, R. W., 472  
 Woodward, William H., 485  
 Woolard, Henry W., 38  
 Woolley, Ruth M., 421(2), 422  
 Woolsey, C. C., 441  
 Woolston, Donald S., 293(2)  
 Workman, E. J., 517(2)  
 Worley, Brian, 193  
 Worley, George F., 159  
 Worley, Will J., 487  
 Worner, R. K., 490  
 Wright, John B., 127  
 Wright, Ray H., 29, 67, 117, 120, 289  
 Wronsky, W., 542  
 Wu, Chung-Hua, 136  
 Wyant, R. A., 419(4), 440(10), 441(11), 585  
 Wyly, L. T., 439(2)  
 Wynia, S., 576

## Y

Yates, Campbell C., 118, 124  
 Yegorov, B. N., 194  
 Young, Alfred W., 126, 329(3), 342(2), 401  
 Young, Clair F., 533  
 Young, G., 24, 395  
 Young, Pearl I., 574  
 Younger, John E., 416  
 Yu, Ai-ting, 464  
 Yudin, E. Y., 535

## Z

Zahm, A. F., 2(2), 4, 5, 6, 8, 31, 75, 115,  
117, 118(2), 141, 201, 222, 276, 292, 444,  
546(2), 547, 552, 553, 562, 575  
Zalovcik, John A., 9, 11, 17, 19, 39(4), 40,  
181, 524(2), 550, 556  
Zamboky, A. N., 438, 439  
Zandt, J. Parker Van  
    See Van Zandt, J. Parker  
Zborowski, Helmut, 338  
Zeck, Howard, 302, 305  
Zeiller, E. Lewis, 537(2)  
Zeldovich, Y., 367  
Zeman, J., 329, 330  
Zender, George W., 423, 424(2), 431, 476, 488  
Zerbe, John, 394, 395  
Zeyen, K. L., 442  
Zibrotosky, George, 421, 424, 426, 431  
Ziembinske, S., 328, 564  
Zijnen, B. G. Van der Hegge  
    See Van der Hegge Zijnen, B. G.  
Zimmerman, Charles H., 79(2), 176, 177,  
223, 226, 263(4)  
Zimmerman, Richard H., 7, 335  
Zimmey, Charles M., 45  
Zinner, Karl, 334, 370  
Zipkin, Morris A., 330(3), 338  
Zlotowski, E. D., 345, 531(2)  
Zobel, Th., 11, 557